

# Executive Master's Degree Integrated Management Systems

**M I M S**





## Executive Master's Degree Integrated Management Systems

- » Modality: online
- » Duration: 12 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online
- » Target Group: bachelors, graduates, engineers, architects, university graduates and equivalents.

Website: [www.techtitute.com/in/school-of-business/professional-master-degree/master-integrated-management-systems](http://www.techtitute.com/in/school-of-business/professional-master-degree/master-integrated-management-systems)

# Index

01

Welcome

---

*p. 4*

02

Why Study at TECH?

---

*p. 6*

03

Why Our Program?

---

*p. 10*

04

Objectives

---

*p. 14*

05

Skills

---

*p. 20*

06

Structure and Content

---

*p. 24*

07

Methodology

---

*p. 38*

08

Our Students' Profiles

---

*p. 46*

09

Course Management

---

*p. 50*

10

Impact on Your Career

---

*p. 56*

11

Benefits for Your Company

---

*p. 60*

12

Certificate

---

*p. 64*

# 01 Welcome

Efficient quality management of any company or construction site enables gaining customer loyalty, complying with labor legislation and maintaining quality environmental management. All this is possible thanks to a set of tools that establish the protocol to be followed in this area: Integrated Management Systems. These systems are designed based on international standards such as ISO 9001, ISO 14001 and ISO 45001. That is why knowing them and knowing how to apply them is essential for any self-respecting manager in the engineering, IT, architecture, telecommunications, etc. areas. In this way, this program will seek to boost the professional's career, so that they will be able to implement any GIS, improve the company's internal processes or design a management plan adapted to the company's needs.



Executive Master's Degree in Integrated Management Systems.  
TECH Technological University



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*To be a renowned manager in any company, you must know and apply the different ISO standards, which will help toward the efficient management of any quality or safety process”*

02

# Why Study at TECH?

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



“

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

## At TECH Technological University



### Innovation

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

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



### The Highest Standards

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

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



### Networking

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

**+100000**

executives prepared each year

**+200**

different nationalities



### Empowerment

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

**+500**

collaborative agreements with leading companies



### Talent

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

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



### Multicultural Context

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

TECH students represent more than 200 different nationalities.





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



### Analysis

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



### Academic Excellence

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



### Economy of Scale

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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.



### Learn with the best

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

Teachers representing 20 different nationalities.



*At TECH, you will have access to the most rigorous and up-to-date case analyses in academia"*

03

# Why Our Program?

Studying this TECH program means increasing the chances of achieving professional success in senior business management.

It is a challenge that demands effort and dedication, but it opens the door to a promising future. Students will learn from the best teaching staff and with the most flexible and innovative educational methodology.



“

*We have highly qualified teachers and the most complete syllabus on the market, which allows us to offer you education of the highest academic level”*

This program will provide you with a multitude of professional and personal advantages, among which we highlight the following:

**01**

### A Strong Boost to Your Career

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

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

**02**

### Develop a strategic and global vision of the company

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

*Our global vision of companies will improve your strategic vision.*

**03**

### Consolidate the student's senior management skills

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

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

**04**

### You will take on new responsibilities

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

*45% of graduates are promoted internally.*

05

### Access to a powerful network of contacts

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

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

06

### Thoroughly develop business projects

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

*20% of our students develop their own business idea.*

07

### Improve soft skills and management skills

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

*Improve your communication and leadership skills and enhance your career.*

08

### You will be part of an exclusive community

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

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

# 04 Objectives

This Executive Master's Degree has been designed to help professionals from any business area to implement, maintain and manage GIS systems based on ISO international standards. Therefore, they will be able to know and deepen their knowledge of the different areas of company management and to interpret the defined standards, complying with the requirements set in them. After completing the program, the student will be able to perform with fluency and expertise in any occupational safety team, quality management, systems audits, etc.



“

*This program will enable you to develop the competencies you need to identify, understand and apply the requirements prescribed in ISO 9001:2015”*

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

The **Executive Master's Degree in Integrated Management Systems** enable students to:

01

Develop specialized knowledge on quality and its importance in organizations

04

Participate in the development, implementation and management of a quality management system in accordance with ISO 9001:215

02

Analyze Benchmarking for the benefit of the total quality of organizations



03

Develop the keys for the implementation of a quality management system

05

Apply REDER methodology

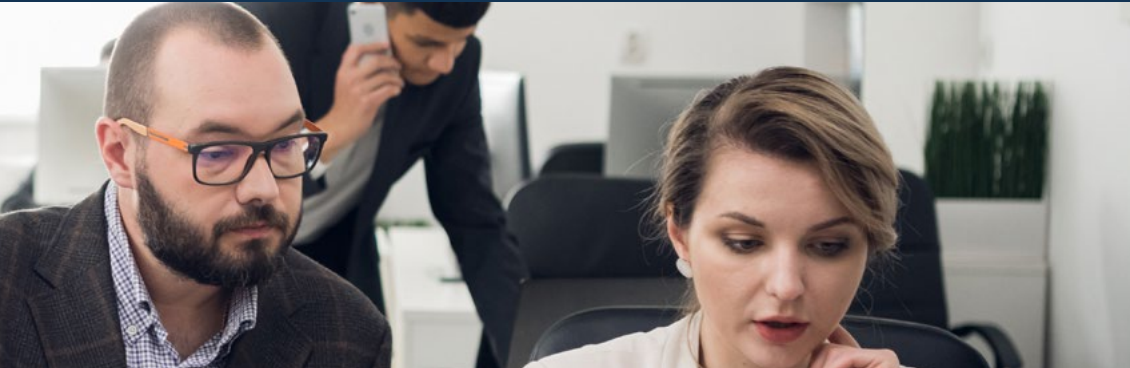


06

Determine the scoring criteria of the model and perform the self-assessment

08

Deepen the understanding of the aspects of environmental impact in terms of regulations and principles on which it is based in order to be able to carry out adequate evaluations



07

Determine the environmental responsibilities and legal framework applicable to organizations

10

Focus the environmental management system with the objective of minimizing environmental impacts by prioritizing continuous improvement

09

Effectively review environmental indicators by adding value to environmental evaluations

11

Comply with current regulations and to have the minimum documentation required to develop a correct prevention management system

14

Focusing the occupational risk prevention management system on the main objective of minimizing occupational accidents and, in addition, prioritizing continuous improvement

12

Analyze the operational management of occupational risk prevention in order to be able to carry out effective risk prevention management



13

Elaborate an adequate hazard identification and risk assessment in occupational safety and health

15

Integrate corporate social responsibility into the strategic line of the organization

16

Include corporate social responsibility in people through equality and non-discrimination

18

Interpret and apply the different standards that explain the integration of management systems



19

Analyze the principles on which audits are based and which should prevail during the development of the audits

17

Enable to carry out an aligned policy in all systems that are part of the integration

20

Generate specialized knowledge for the implementation of the audit program in order to carry out audits in the most effective and efficient manner

# 05 Skills

This Executive Master's Degree goes beyond providing a solid and current knowledge of Integrated Management Systems. The end goal is to enable students to develop leadership skills that will allow them to face new challenges, being able to develop integral projects as a manager in any team or company in the field of their specialty.





“

*This program gives you a unique opportunity to train you to lead and empower any company in the field in which you specialize, such as engineering, architecture, and human resources, among others”*

01

Deepen knowledge of compensation as a strategic management tool

02

Being able to implement Integrated Management Systems in quality, environment, PRL, CSR and information security based on internationally recognized standards

03

Improve the internal processes of organizations in the areas of quality, environment, PRL, CSR and information security through knowledge of key tools





04

Apply the requirements defined by the reference standards for each of the five areas of application

05

Design an integrated management plan for the company that helps the continuous improvement of the organization

06

Develop and improve leadership and management skills to implement any MIS required by a company

06

# Structure and Content

The Executive Master's Degree in Integrated Management Systems is a completely online program, where students can continue their studies without neglecting their professional or personal activities. Therefore, the content will be accessible at the time and place that best suits their schedule. Also, thanks to the methodology Relearning students will be able to understand and assimilate the concepts presented in a natural and progressive way.





“

*The new ISO standards are increasingly implemented in organizations and must be taken into account when integrating any management system”*

## Syllabus

The Executive Master's Degree in Integrated Management Systems of TECH Technological University is an intensive program that will prepare the student to face new challenges and business decisions in any industrial sector.

All the content on the program have been designed to promote students' managerial and direction skills. To that end, students must be familiar with the latest regulations on corporate social responsibility, ISO 26000, and on information security, ISO 27001. These two areas are increasingly implemented in organizations, so they must be considered in management systems to complement all the work of the organization.

Further, specializing in depth in this regulation enables the development of specialized knowledge of the concepts of quality in organizations. In this sense, there will be a special emphasis on the tools to achieve a good base in this area and then develop the ISO 9001 standard itself and all the aspects derived from it.

Therefore, during the 1,500 hours of training, the student will analyze a multitude of practical cases in which they will acquire the necessary skills to develop the integration of all systems and to carry out audits to evaluate the implementation and maintenance of the Management Systems.

This Executive Master's Degree is developed over 12 months and is divided into 10 modules:

<b>Module 1</b>	Total Quality Management in Organizations
<b>Module 2</b>	ISO 9001 Quality Management System: 2015
<b>Module 3</b>	EFQM Model. excellence management
<b>Module 4</b>	Environmental Management in Organizations
<b>Module 5</b>	ISO 14001 Environmental Management System: 2015
<b>Module 6</b>	Management of Occupational Risk Prevention in the Organizations
<b>Module 7</b>	Occupational Risk Prevention Management System ISO 45001: 2018
<b>Module 8</b>	Corporate Social Responsibility and Information Security ISO 27001
<b>Module 9</b>	Integration of Management Systems
<b>Module 10</b>	Integrated Management Systems Audits based on the ISO 19011 Standard: 2018



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

TECH offers students the opportunity to take this Executive Master's Degree in Integrated Management Systems fully online. Throughout the 12 months of the educational program, you will be able to access all the contents of this program at any time, allowing you to self-manage your study time.

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

**Module 1. Total Quality Management in Organizations**

**1.1. Quality**

- 1.1.1. Quality in Organizations
- 1.1.2. The Economics of Quality. Quality Costs
- 1.1.3. Benefits of a Quality Management System
- 1.1.4. Integrated Systems in Business Management

**1.2. Quality Control and Management**

- 1.2.1. Quality Management
- 1.2.2. Total Quality as Business Excellence
- 1.2.3. Expert Contributions

**1.3. Comprehensive Quality**

- 1.3.1. Leadership and Total Quality Management. Deployment of Objectives
- 1.3.2. Total Quality Management. Loyalty
- 1.3.3. Total Quality and Information Technology Management
- 1.3.4. Total Quality and Knowledge Management
- 1.3.5. Process Re-engineering

**1.4. Total Quality Management**

- 1.4.1. Total Quality Management (TQM)
- 1.4.2. The Great Total Quality Models
- 1.4.3. The Key Elements of Total Quality: Teamwork
- 1.4.4. The PDCA or Continuous Improvement Scheme
- 1.4.5. The LEAN Concept and its relation to Total Quality

**1.5. Benchmarking**

- 1.5.1. Benchmarking and Total Quality
- 1.5.2. Types of Benchmarking
- 1.5.3. Benchmarking Stages

**1.6. Strategic Development of Total Quality**

- 1.6.1. Total Quality Strategies
- 1.6.2. Total Quality Information Systems
- 1.6.3. The Strategic Vision of Total Quality
- 1.6.4. Tools Related to the Strategies Used in Total Quality

**1.7. Process Approach in Total Quality**

- 1.7.1. Process Management
- 1.7.2. Process Start-up
- 1.7.3. Process Management and Improvement based on PDCA Analysis
- 1.7.4. Relationship between Process Management and Management by Processes

**1.8. Standardization: Order and Cleanliness based on 5S**

- 1.8.1. The 5S Step by Step
- 1.8.2. Implementation of the 5S
- 1.8.3. Benefits of 5S Implementation

**1.9. Total Quality Management Tools**

- 1.9.1. Improvement Teams
- 1.9.2. The 7 Classic Tools of Total Quality
- 1.9.3. Failure Modal Analysis (FMEA)
- 1.9.4. Taguchi Method

**1.10. Advanced Methodologies for Total Quality Management**

- 1.10.1. Kaizen. Data Science
- 1.10.2. Improvement and Problem Solving Methodologies
- 1.10.3. Quality Engineering Tools
- 1.10.4. Six Sigma

**Module 2. ISO 9001 Quality Management System: 2015**
**2.1. Quality Management Systems**

- 2.1.1. Design Implementation of a Quality Management System
- 2.1.2. Customer Focus
- 2.1.3. Leadership
- 2.1.4. Staff Commitment
- 2.1.5. Process Based Focus
- 2.1.6. Continuous Improvement: Process, Stages and Tools (QFD and Value Analysis)

**2.2. ISO 9001 Standard: 2015**

- 2.2.1. ISO 9001 Development Factors: 2015
- 2.2.2. The High-Level Structure
- 2.2.3. The Management Software Adapted to the New ISO 9001:2015

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

- 2.3.1. Terms and Definitions
- 2.3.2. Context of the Organization
- 2.3.3. Documented Information

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

- 2.4.1. Planning
- 2.4.2. Support
- 2.4.3. Surgery

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

- 2.5.1. Measurement, Analysis and Evaluation
- 2.5.2. Internal Audit
- 2.5.3. Management Review
- 2.5.4. External Audits

**2.6. Implantation and implementation of a quality management system**

- 2.6.1. Documentation of a QMS
  - 2.6.1.1. Coding
  - 2.6.1.2. Records
  - 2.6.1.3. Models and Examples
- 2.6.2. Classification of Information in a QMS
- 2.6.3. Methodology and Critical Points of Implementation
- 2.6.4. SWOT Analysis

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

- 2.7.1. QMS Requirements
- 2.7.2. QMS Planning
- 2.7.3. Planning of the Product or Service Realization Processes

**2.8. Management System Support**

- 2.8.1. Monitoring and Measurement Resources: People and Infrastructure
- 2.8.2. Competence, Awareness and Communication

**2.9. Leadership**

- 2.9.1. Management Commitment
- 2.9.2. Responsibility, Authority and Roles
- 2.9.3. ISO 9001:2015 Quality Management Review

**2.10. Operability of the Management System**

- 2.10.1. Production and Service Provision
  - 2.10.1.1. Control Measures
  - 2.10.1.2. Type of Control
  - 2.10.1.3. Scope of Control
- 2.10.2. Identification and Traceability

**Module 3. EFQM Model. excellence management**

**3.1. EFQM Model**

- 3.1.1. Change and Transformation. Managing in a VUCA Environment
- 3.1.2. Keys to the EFQM model. EFQM Model Logic
- 3.1.3. Structure of the EFQM Model

**3.2. Management. Criterion 1: Purpose, Vision and Strategy**

- 3.2.1. Define Purpose and Vision
- 3.2.2. Identify and Stakeholder Needs
- 3.2.3. Understanding the Ecosystem, Own Capabilities and Key Challenges
- 3.2.4. Develop the Strategy
- 3.2.5. Design and Implement a Management and Governance System

**3.3. Management. Criterion 2: Organizational Culture and Leadership**

- 3.3.1. Driving the Culture of the Organization and Reinforcing Values
- 3.3.2. Creating the Conditions to Make Change Happen
- 3.3.3. Stimulate Creativity and Innovation
- 3.3.4. Unite and Commit around a Purpose, Vision and Strategy

**3.4. Implementation. Criterion 3: Stakeholder Engagement**

- 3.4.1. Customers: Building Sustainable Relationships
- 3.4.2. People: Attracting, Engaging, Developing and Retaining Talent
- 3.4.3. Investors and Regulators: Securing and Maintaining Their Continued Support
- 3.4.4. Society: Contributing to its Development, Well-being and Prosperity
- 3.4.5. Partners and Providers: Building Relationships and Securing their Commitment to Create Sustainable Value

**3.5. Implementation. Criterion 4: Create Sustainable Value**

- 3.5.1. Designing and Creating Value
- 3.5.2. Communicating and Selling the Value Proposition
- 3.5.3. Develop and Deliver the Value Proposition
- 3.5.4. Design and Implement the Overall Experience

**3.6. Implementation. Criterion 5: Managing Performance and Transformation**

- 3.6.1. Manage Performance and Risk
- 3.6.2. Transforming the Organization for the Future
- 3.6.3. Driving Innovation and Leveraging Technology
- 3.6.4. Leveraging Data, Information and Knowledge
- 3.6.5. Manage Assets and Resources

**3.7. Results Criterion 6: Stakeholder Perception**

- 3.7.1. Customer Perception Results
- 3.7.2. People Perception Results
- 3.7.3. Investor and Regulator Perception Results
- 3.7.4. Society's Perception Results
- 3.7.5. Partner and Supplier Perception Results

**3.8. Results Criterion 7: Strategic and Operational Performance**

- 3.8.1. Achievements in the Attainment of Purpose, Strategy and Sustainable Value Creation
- 3.8.2. Fulfillment of the Expectations of Key Stakeholders
- 3.8.3. Economic and Financial Performance
- 3.8.4. Performance and Transformation Management Achievements
- 3.8.5. Predictive Measurements for the Organization's Future

**3.9. Logic of Excellence. Continuing Improvement REDER Methodology**

- 3.9.1. REDER Logic
- 3.9.2. Application to the Direction and Execution Block
- 3.9.3. Application to the Results Block

**3.10. EFQM Scoring and Practical Applications**

- 3.10.1. EFQM Score
- 3.10.2. Practical Applications of the EFQM Model

**Module 4. Environmental Management in Organizations****4.1. The Environment**

- 4.1.1. The Role of the Environment in Organizations
- 4.1.2. Environmental Regulations
- 4.1.3. Benefits of a Quality Management System
- 4.1.4. Current Environmental Problems

**4.2. Identification and Evaluation of Environmental Aspects in Organizations**

- 4.2.1. Identification and Evaluation of Environmental Aspects
  - 4.2.1.1. Direct Aspects vs. Indirect Aspects
- 4.2.2. Criteria for Evaluating Identified Environmental Aspects
  - 4.2.2.1. Assessment Criteria
  - 4.2.2.2. Significance of Environmental Aspects

**4.3. Environmental Risk Analysis and Assessment**

- 4.3.1. Context of the Organization
- 4.3.2. Environmental Risk Analysis
  - 4.3.2.1. Environmental Risks: Typology
  - 4.3.2.2. Types of Environmental Impacts
  - 4.3.2.3. Fragility and Vulnerability of the Environment
  - 4.3.2.4. Environmental Risk Identification Methods
- 4.3.3. Evaluation of Environmental Aspects
- 4.3.4. Assessment of Potential Damage to the Human, Natural and Socio-economic Environment
- 4.3.5. Control and Minimization Actions: Preventive Measures

**4.4. Sustainable Development and SDGs Applied to Business**

- 4.4.1. Evolution of Sustainable Development at the International Level
- 4.4.2. The United Nations and the 2030 Agenda
- 4.4.3. Millennium Goals Vs. SDG
- 4.4.4. The 17 SDGs and their Adaptation to Organizations

**4.5. Circular Economy**

- 4.5.1. Circular Economy and Application
- 4.5.2. European Union's Circular Economy Action Plan
- 4.5.3. Development of the European Proposal through the Spanish Circular Economy Strategy

**4.6. Legal Instruments for Combating Climate Change**

- 4.6.1. Legal Response to Climate Change
  - 4.6.1.1. Climate Change
  - 4.6.1.2. Major International Initiatives
    - 4.6.1.2.1. The Kyoto Protocol
    - 4.6.1.2.2. The Paris Agreement
- 4.6.2. The IPPCC
  - 4.6.2.1. Operation and Organization
  - 4.6.2.2. IPCC Reporting and Assessment
- 4.6.3. Spain in the Face of Climate Change
  - 4.6.3.1. National Climate Change Adaptation Plan
  - 4.6.3.2. Climate Change Legislation

**4.7. Environmental Impact**

- 4.7.1. Regulatory Framework for Environmental Assessment
- 4.7.2. Fundamental Principles of Environmental Assessment
- 4.7.3. Environmental Assessment of Projects
- 4.7.4. Environmental Assessment of Plans and Programs

**4.8. Environmental Liability for Damage Caused**

- 4.8.1. Activities Affected
- 4.8.2. Attribution of Responsibilities
  - 4.8.2.1. Operator Responsibility
  - 4.8.2.2. Liability of Corporate Groups
  - 4.8.2.3. Jointly and Several Liability and Subsidiary Liability
  - 4.8.2.4. Non-enforceability of the Obligation to Bar the Costs
- 4.8.3. Prevention, Avoidance and Remediation of Environmental Damage
  - 4.8.3.1. Obligations of the Operator
  - 4.8.3.2. Determination of Environmental Damage
  - 4.8.3.3. Remediation of Environmental Damage

**4.9. Legal Framework for the Protection of Habitats and Species**

- 4.9.1. Evolution of Habitat and Species Protection in International Treaties
- 4.9.2. European Framework for the Protection of Habitats and Species
  - 4.9.2.1. The Natura 2000 Network
  - 4.9.2.2. Protection Tools
- 4.9.3. National Legislative Framework on the Protection of Biodiversity and Natural Heritage

**4.10. EMAS (Eco-Management and Audit Scheme) System**

- 4.10.1. Background and Regulatory Framework
- 4.10.2. Main Requirements of the EMAS Regulation
- 4.10.3. Stages in the Implementation
- 4.10.4. Advantages of its Implementation in the Company
  - 4.10.4.1. Differences with ISO 14001 Certification: 2015

**Module 5. ISO 14001 Environmental Management System: 2015**

**5.1. Legislative and Regulatory Framework Environment**

- 5.1.1. Development of Preventive Regulations
- 5.1.2. International Legislation and Regulations
- 5.1.3. Spanish Legislation and Regulations

**5.2. Environmental Management Systems: ISO 14001**

- 5.2.1. Environmental Management in the Organization
- 5.2.2. Environmental Reports
- 5.2.3. Environmental Risks for Accident Prevention

**5.3. ISO 14001. Chapters 1 to 5**

- 5.3.1. ISO 14001
- 5.3.2. ISO 14001 Development Factors and Requirements
  - 5.3.2.1. Purpose and Field of Application
  - 5.3.2.2. Normative References
  - 5.3.2.3. Terms and Definitions
- 5.3.3. Context of the Organization
- 5.3.4. Leadership and Employee Involvement

**5.4. ISO 14001. Chapters 6, 7 and 8**

- 5.4.1. Planning
- 5.4.2. Support
- 5.4.3. Operation

**5.5. ISO 14001. Chapters 9 and 10**

- 5.5.1. Performance Evaluation
- 5.5.2. Improvement

**5.6. Evaluation of Environmental Aspects**

- 5.6.1. Main Categories of Environmental Aspects
- 5.6.2. Criteria for the Evaluation of Environmental Aspects
- 5.6.3. Evaluation of Environmental Aspects in Order to Determine Significant Aspects

**5.7. Life Cycle**

- 5.7.1. Life Cycle Inventory
- 5.7.2. Life Cycle Impact Assessment
- 5.7.3. Interpretation of Results

**5.8. Waste Management**

- 5.8.1. Waste Streams
- 5.8.2. Authorizations and Communications

**5.9. Environmental Indicators**

- 5.9.1. Environmental Performance Indicators (EPI)
- 5.9.2. Environmental Condition Indicators (ACIs)
- 5.9.3. Carbon Footprint and Water Footprint

**5.10. Ecolabels**

- 5.10.1. Type 1 Eco Label
- 5.10.2. Type 2 Eco Label
- 5.10.3. Environmental Self-Declarations. Type III Environmental Statements



**Module 6. Management of Occupational Risk Prevention in the Organizations**
**6.1. Work and Health: Occupational Risks. Risk Factors**

- 6.1.1. Prevention Management
- 6.1.2. The Work
- 6.1.3. The Health of Professionals
- 6.1.4. Risk Factors Inherent to the Work Activity
- 6.1.5. Influence of Working Conditions on Prevention Management
- 6.1.6. Prevention Techniques and Protection Techniques
- 6.1.7. Personal Protective Equipment: Functions, Usefulness and Selection for Each Work Activity

**6.2. Damages Derived from Work. Occupational Accidents and Occupational Diseases**

- 6.2.1. Damage to Health. Occupational Accidents and Occupational Diseases
- 6.2.2. Occupational Accidents: Types
- 6.2.3. Accident/Incident Ratio Rule
- 6.2.4. Repercussions of Occupational Accidents
- 6.2.5. Occupational Disease: How to Deal with it Equitably and Sustainably

**6.3. Basic Legislative and Regulatory Framework for Occupational Risk Prevention**

- 6.3.1. Historical Evolution of the Legislative Framework in Preventive Matters
- 6.3.2. International Legislation and Regulations. European Union Regulations
- 6.3.3. National Regulations
- 6.3.4. Specific Regulations
- 6.3.5. Company and Obligations Arising from Prevention of Occupational Hazards
- 6.3.6. Responsibilities and Sanctions. Employee Rights and Obligations
- 6.3.7. Prevention Delegates
- 6.3.8. Health and Safety Committee

**6.4. Public Agencies Related to Occupational Safety and Health**

- 6.4.1. Public Organizations
- 6.4.2. European Organizations
- 6.4.3. National Organizations

**6.5. OHS Management Systems The Model of Law 31/1995**

- 6.5.1. Prevention Management According to the ORP Law
- 6.5.2. The Prevention Plan
- 6.5.3. Risk Assessment
- 6.5.4. Risk Planning or Planning of Preventive Activities
- 6.5.5. Health Surveillance
- 6.5.6. Information and Training
- 6.5.7. Emergency Measures
- 6.5.8. Preparation of the Annual Report
- 6.5.9. Audits of the Labor Activity Based on Current Regulations

**6.6. Risk Prevention Documentation: Collection, Preparation and Archiving**

- 6.6.1. Treatment of the Information Obtained
- 6.6.2. Actions to be Developed Based on the Information Collected

**6.7. Operational Management of Occupational Risk Prevention**

- 6.7.1. Operational Risk Planning and Management
- 6.7.2. Execution of Prevention Processes
- 6.7.3. Control and Adjustment of Process Performance
- 6.7.4. Prevention System Audits
- 6.7.5. Cost of Occupational Accidents: Contingency, Benefits and Incapacities

**6.8. Risks Associated to Safety and Hygiene Conditions. How to Minimize Them**

- 6.8.1. Poor Lighting
- 6.8.2. Exposure to Pollutants
- 6.8.3. Noise Exposure

**6.9. Risks Associated with the Work Environment. How to Minimize Them**

- 6.9.1. Ionizing Radiation
- 6.9.2. Electric Fields and Magnetic Fields
- 6.9.3. Optical Radiation

**6.10. Risks Associated to Psychosociology Applied to Work How to Minimize Them**

- 6.10.1. Content, Load, Pace and Time of Work
- 6.10.2. Participation and Control of the Labor Activity
- 6.10.3. Organizational Culture: Influence on Risk Management and Prevention

**Module 7. Occupational Risk Prevention Management System. ISO 45001: 2018**

**7.1. Occupational Risk Prevention**

- 7.1.1. Occupational Hazards and Risks
- 7.1.2. Occupational Risk Prevention Management

**7.2. Preventive Techniques and Disciplines. Safety and Industrial Hygiene**

- 7.2.1. Safety At Work
- 7.2.2. Industrial Hygiene

**7.3. Preventive Techniques and Disciplines. Ergonomics and Occupational Medicine**

- 7.3.1. Ergonomics and Psychosociology Applied to the Workplace
- 7.3.2. Occupational Medicine

**7.4. The ISO 45001 Standard: 2018**

- 7.4.1. Implementation of an OSH Management System
- 7.4.2. ISO 45001. Background, Evolution and Basic Characteristics
- 7.4.3. High-level Structure of the ISO Standard: Possibility of Integration with Other ISO Standards

**7.5. ISO 45001:2018. Scope of Application**

- 7.5.1. Scope of Application
- 7.5.2. Terms and Definitions

**7.6. ISO 45001:2018. Implementation Plan**

- 7.6.1. Implementation Plan
- 7.6.2. Context of the Organization
- 7.6.3. Scope of the SGSST

**7.7. ISO 45001:2018. Planning**

- 7.7.1. Leadership and Employee Involvement
- 7.7.2. Planning
- 7.7.3. Support
- 7.7.4. Support

**7.8. ISO 45001:2018. Operation**

- 7.8.1. Operational Control
- 7.8.2. Emergency Preparedness and Response

**7.9. ISO 45001:2018. Performance Evaluation**

- 7.9.1. Performance Monitoring, Measurement, Analysis and Evaluation
- 7.9.2. Evaluation of Compliance
- 7.9.3. Internal Auditing
- 7.9.4. Management Review

**7.10. ISO 45001:2018. Improvement**

- 7.10.1. Incidents, Non-conformities and Corrective Actions
- 7.10.2. Continuing Improvement
- 7.10.3. OSHMS Certification

**Module 8. Corporate Social Responsibility and Information Security ISO 27001**

**8.1. Corporate Social Responsibility: Framework in the GIS**

- 8.1.1. CSR Approach to Corporate Governance
- 8.1.2. CSR Mission and Objectives
- 8.1.3. Value Creation from CSR Programs

**8.2. Sustainability and Corporate Social Responsibility**

- 8.2.1. Selection and Definition of CSR Conditioning Factors
- 8.2.2. Methodology: How to Define Sustainability-Enhancing CSR Programs

**8.3. Analysis of the Environment and Objectives**

- 8.3.1. Identification of Key Players in CSR Programs
- 8.3.2. Definition of Actions by Typology of Dialogue
- 8.3.3. CSR Objectives
- 8.3.4. CSR Management

**8.4. The Integration of CSR in the Strategic Planning of Organizations**

- 8.4.1. Formulation of Indicators to Verify the Effectiveness of CSR
- 8.4.2. Association of Indicators to Corporate Objectives
- 8.4.3. Methodologies for Monitoring and Verification of Indicators

**8.5. Corporate Social Responsibility: Contrasted Models**

- 8.5.1. Spanish
- 8.5.2. European
- 8.5.3. Global
- 8.5.4. Multilateral Organizations Related to CSR: ILO, OECD

**8.6. Management of the external Relations from a CSR Framework**

- 8.6.1. Society
- 8.6.2. Customers:
- 8.6.3. Administration

**8.7. Application of CSR in Human Resources Policy**

- 8.7.1. Equal Opportunity
- 8.7.2. Personal Development Program
- 8.7.3. Actions for Vulnerable Groups

**8.8. CSR Regulations**

- 8.8.1. SA8000 Standard on Social Responsibility Management Systems
- 8.8.2. SSG21
- 8.8.3. IQNet SR10 Standard on Social Responsibility Management System

**8.9. Information Security Management Systems. ISO 27001**

- 8.9.1. ISO 27001
- 8.9.2. Phases for Implementation

**8.10. Information Security Management Systems. Legal Framework**

- 8.10.1. Detection of Irregularities and Non-conformities
- 8.10.2. Formulation of Improvement Actions

**Module 9. Integration of Management Systems**

**9.1. Systems Integration for the Organization**

- 9.1.1. Background
- 9.1.2. Fundamentals

**9.2. Approach to Management Systems Integration**

- 9.2.1. Objectives
- 9.2.2. Advantages

**9.3. Structure of an Integrated Management System**

- 9.3.1. Integrated Management Policy: General Aspects
- 9.3.2. Utility and Importance of Integration in an Organization

**9.4. Common Standards for Systems Integration**

- 9.4.1. Standard UNE 66177:2005
- 9.4.2. Standard PAS 99:2012
- 9.4.3. Standard DS 8001:2005

**9.5. Guide for Integration in Accordance with UNE 66177:2005**

- 9.5.1. Phases for Integration

**9.6. Standard UNE 66177:2005**

- 9.6.1. Structure of the Integration Plan
- 9.6.2. Development of the Integration Plan

**9.7. Integration Methods**

- 9.7.1. Basic Method
- 9.7.2. Advanced Method
- 9.7.3. Expert Method

**9.8. Correspondence Between Standards**

- 9.8.1. Cross-cutting Elements
- 9.8.2. Specific Components

**9.9. Implementation**

- 9.9.1. Responsibilities and Work Team
- 9.9.2. Effective Follow-up of the Integration Plan

**9.10. Documentation of an Integrated System**

- 9.10.1. Procedure
- 9.10.2. Application

**Module 10. Integrated Management Systems Audits based on the ISO 19011 Standard: 2018**
**10.1. Management System Audits**

- 10.1.1. Intention
- 10.1.2. Types of Audits
- 10.1.3. Key Terms

**10.2. Standards Related to Management System Audits**

- 10.2.1. ISO 19011 Guidelines for the Audit of Management Systems
- 10.2.2. ISO/IEC 27007 Guidelines for the Audit of Information Security Management Systems
- 10.2.3. ISO/IEC 17021-1 Requirements for Bodies Carrying out Audits and Certification of Management Systems. Part 1 Requirements
- 10.2.4. ISO & IAF. ISO 9001 Auditing Practices Group

**10.3. Principles of Management System Audits**

- 10.3.1. Integrity
- 10.3.2. Impartial Presentation
- 10.3.3. Due Professional Care
- 10.3.4. Confidentiality
- 10.3.5. Independence
- 10.3.6. Evidence-Based Approach
- 10.3.7. Risk-Based Approach

**10.4. Audit Program Management**

- 10.4.1. The Audit Program and its Objectives
- 10.4.2. Audit Program Risks and Opportunities
- 10.4.3. Responsibilities and Competencies for Audit Program Management
- 10.4.4. Audit Program Resources
- 10.4.5. Follow-up and Improvement of the Audit Program

**10.5. Audit Plans**

- 10.5.1. Audit Feasibility
- 10.5.2. Review of Documented Information
- 10.5.3. Audit Planning
- 10.5.4. Checklists

**10.6. Carrying Out the Audit**

- 10.6.1. The Opening Meeting
- 10.6.2. Methods
- 10.6.3. Generation of Findings
- 10.6.4. Communication in the Audit
- 10.6.5. Conclusions
- 10.6.6. The Closing Meeting

**10.7. Remote Audits**

- 10.7.1. IAF Documents as a Basis for Remote Audits
- 10.7.2. Risks and Opportunities
- 10.7.3. Confidentiality and Information Security Controls

**10.8. Audit Report**

- 10.8.1. Report Preparation
- 10.8.2. Distribution

**10.9. Review of the Auditor's Treatment of Findings**

- 10.9.1. Proofreading Review
- 10.9.2. Review of the Root Cause Analysis
- 10.9.3. Review of Corrective Actions
- 10.9.4. Review of the Effectiveness of Actions

**10.10. Auditors' Competence**

- 10.10.1. Knowledge and Skills
- 10.10.2. Personal Attributes
- 10.10.3. Evaluation of Auditors

07

# 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.



08

# Our Students' Profiles

The multidisciplinary nature of Integrated Management Systems means students will develop a complete and integral profile that will allow them to work in any field. Therefore, this program is aimed at professionals who specialize in areas related to management, consulting and auditing (internal/voluntary) of quality management systems, environment, corporate social responsibility and occupational health and safety.





“

*It's time to excel and bet on the implementation of various Integrated Management Systems to raise your profile within a company”*

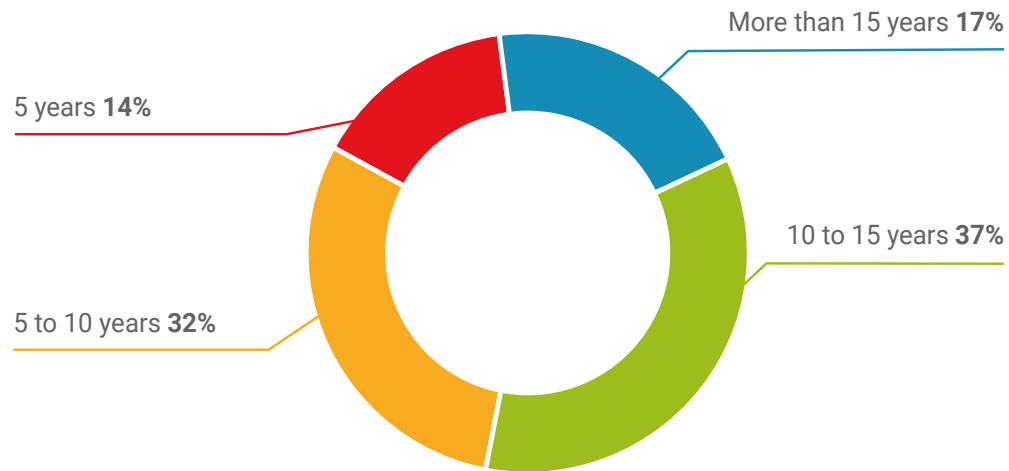
### Average Age

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

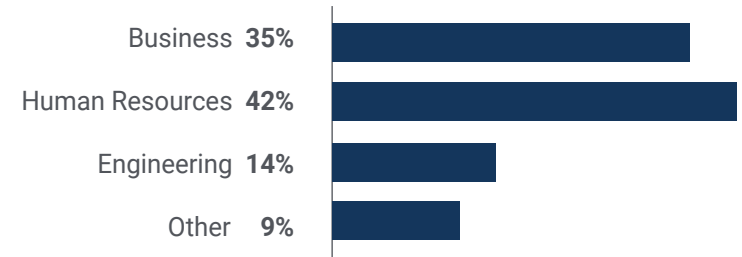
### Years of Experience

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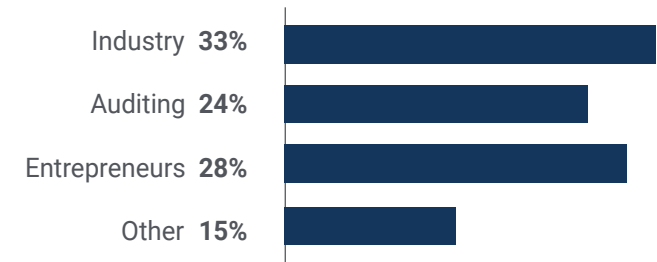
### Training

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### Educational Profile

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## Geographical Distribution

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## María Antonieta Cabello

Senior Consultant specialized in Advanced Management Models

*"To provide quality work in any field, it is essential to know the latest ISO standards, and on this program I managed become familiar and implement them in my company. Since it was completely online, I was also able to learn at my own pace, taking my time to soak up each lesson and share my doubts with the professors. A real success for any professional who wants to continue growing"*

09

# Course Management

The teaching staff on the program has the highest reputation in the business sector. This group of professionals has extensive experience in implementing management systems in industrial environments, holding important positions in the management and coordination of various companies in both the public and private sectors. For all this, they are more than qualified to teach the content included in each module, in addition to providing the relevant audiovisual materials to complement the information received



“

*TECH has the best teachers to provide you with all the tools to achieve the success you want in your career”*

## 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 Executive 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 Executive 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

### Dr. Murgia Bergara, Iñaki

- ♦ Consultant at Alium Consulting
- ♦ Responsible for Management Systems. Jeremías España SA. Fireplace manufacturer
- ♦ Consulting specialist. ZillionGroup
- ♦ Degree in Biology, Polytechnic University of Valencia, Spain
- ♦ Ph.D. in Biological Sciences. Polytechnic University of Valencia
- ♦ Lean Manufacturing expert course. Construction Quality

### Ms. Seoane Otín, Rocío

- ♦ Environment and Sustainability Degree in FCC Environment
- ♦ Graduated in Environmental Sciences from the Autonomous University of Barcelona
- ♦ Executive Master's Degree in Environmental Management in Business by the Antonio Nebrija University of Madrid in collaboration with the Instituto Superior del Medio Ambiente
- ♦ Official Executive Master's Degree in Occupational Risk Prevention at the University of the Mid-Atlantic of Las Palmas

### Mr. Navarro Doñoro, Juan

- ♦ Responsible for Certified Management Systems Audits at Metro Madrid
- ♦ Responsible for Occupational Risk Prevention Management at Metro Madrid
- ♦ Chairman of the Safety Committee of the Spanish Maintenance Association
- ♦ Preventive Labor Management Coordinator
- ♦ Law Degree from the Autonomous University of Madrid
- ♦ Degree in Occupational Risk Prevention with the 3 specialties, Safety, Hygiene and Psychosociology and Applied Ergonomics

### Dr. Espinosa Víctor, Eduardo

- ♦ Expert researcher in Biochemical Engineering
- ♦ Member of the Bioproducts and Process Engineering Research Group
- ♦ Lecturer in university studies related to Biochemical Engineering
- ♦ Author of dozens of scientific articles
- ♦ Speaker in dozens of papers at international congresses
- ♦ Doctor in Biosciences and Agroalimentary Sciences from the University of Córdoba
- ♦ Graduate in Environmental Sciences from the University of Cordoba
- ♦ Executive Master's Degree in Molecular, Cellular and Genetic Biotechnology from the University of Cordoba
- ♦ Executive Master's Degree in Occupational Risk Prevention from the University of Cordoba

### Dr. Abajo Merino, Rafael

- ♦ EFQM Certified Consultant and Trainer
- ♦ Managing Partner of OPTIMA XXI, Management Excellence and Leadership Consulting Firm
- ♦ EFQM certified consultant, trainer and evaluator
- ♦ Trainer and Advisor to the Excellence in Management Club
- ♦ Director of the Center for Advanced Tourism Studies OCCITUR. Cordoba
- ♦ Director of Alliances and Projects at Club Excelencia
- ♦ Director of Human Resources and Quality. Occidental Hotels
- ♦ Training and Quality Manager. American Express
- ♦ Army Officer in Special Operations Units, Security and Military Education
- ♦ PhD in International Relations, Oxford University, United Kingdom
- ♦ Business Administration Degree. UNED
- ♦ EFQM Certified Consultant. EFQM Certified Advisor
- ♦ EFQM Certified Trainer. EFQM Certified Advisor

**Ms. Sánchez Fernández, Olga**

- ♦ Lawyer and Vocational Training for Employment Teacher
- ♦ Vice-president of cultural activities of dynamization of the Association for the Integral Potential Development
- ♦ Civil Guard Civil Service Examinations Trainer
- ♦ Online trainer and tutor for the Justice competitive examinations
- ♦ Writer and content creator
- ♦ Director of the Internet Portal specialized in Occupational Risk Prevention issues
- ♦ Coordinator / Employment technician. Las Rozas City Council
- ♦ Coordinator of the Integrated Employment Center. Henares Businessmen's Association (AEDHE)
- ♦ Positioning Agency Director. Henares Businessmen's Association (AEDHE)
- ♦ Mediator of the Labor Institute of the Community of Madrid for the Madrid Business Confederation (CEIM)
- ♦ Lawyer and Trainer of workers and workers' representatives. CC.OO
- ♦ Law Degree from the University of Alcalá of Henares
- ♦ Executive Master's Degree in Labor Relations. Complutense University of Madrid
- ♦ Executive Master's Degree in Occupational Risk Prevention, Complutense School of Business Administration and Management
- ♦ Executive Master's Degree in Legal Practices and Procedures
- ♦ Executive Master's Degree in Law and Electronic Transmissions

**Ms. Altamirano Echeverría, Maria**

- ♦ Senior Consultant and Lead Management Systems Auditor
- ♦ Specialist in Third Party audits of ISO 9001, ISO/IEC 17025, SMETA, CARE on behalf of Bureau Veritas: certification and follow up
- ♦ First and Second Party Auditor of Management Systems related to ISO 9001, ISO/IEC 17025, ISO 45001, ISO 37001
- ♦ Corporate Social Responsibility Auditor for World COB-CSR
- ♦ Executive of the Directorate of Strategic Development of Quality - National Institute of Quality INACAL
- ♦ Consultant - Hubro Calidad S.A.L. - Madrid, Spain
- ♦ Chemical Engineer from the National University of Callao
- ♦ Executive Master's Degree in Total Quality at Universidad Carlos III of Madrid
- ♦ Auditor certified and registered by IRCA as Lead Auditor QMS ISO 9001:2015
- ♦ Business Administration and Management, Project Management. Peruvian University of Applied Sciences
- ♦ Member of: Technical Committee for Standardization of Management and Quality Assurance INACAL, mirror committee of ISO/TC 176, Technical Committee for Standardization of Quality Management in Educational Organizations, representing Iconos en Sistemas de Gestión S.A.C., Permanent Committee for Accreditation of the National Institute of Quality INACAL

**Mr. del Prado Abadía, Fernando**

- ♦ EFQM Management Model Implementation and Evaluation Advisor
- ♦ Independent Quality Consultant
- ♦ EFQM Assessor for Navarra Foundation for Excellence and Ader
- ♦ Technician of Quality, Participation and Evaluation of Public Policies of the Viana City Council
- ♦ Executive Master's Degree in Quality for Public Administrations by the National University of Distance Education (UNED)
- ♦ Law Degree, University of Zaragoza

**Ms. Gómez Silva, Nancy Militza**

- ♦ Management Systems Specialist
- ♦ Degree in Industrial Engineering, Technological University of Peru
- ♦ Specialization in Process Management and Improvement, Quality Institute, Catholic Pontifical University of Peru
- ♦ Specialization in Business Process Management, Quality Institute, Catholic Pontifical University of Peru
- ♦ Diploma in Integrated Management Systems, SGS Academy (International Standards ISO 9001, ISO 14001, ISO 45001, ISO 26001)

**Ms. Sollo Doña, Aitana**

- ♦ Project Management Office in Indra
- ♦ Project Development Coordinator at RadMas
- ♦ Technical Advisor for Laboratory Quality Control at Ybarra Food Group
- ♦ Laboratory Technician at EMASESA Metropolitan
- ♦ Executive Master's Degree in Chemistry, University of Seville
- ♦ Executive Master's Degree in Integrated Management Systems: Quality and Environment, Pablo de Olavide University

**Ms. Liñán Álvarez, Adela**

- ♦ Teacher and Tutor in Classroom Training Actions Approved In Prevention Services
- ♦ Teacher and Tutor in approved educational centers attached to the SEPE
- ♦ Quality Systems Auditor
- ♦ Social Graduate from the University of Leon
- ♦ MBA in HR Management and Administration
- ♦ Executive Master's Degree in Occupational Risk Prevention with the three specialties: Safety, Hygiene and Ergonomics and Applied Psychosociology

**Ms. Galán Espejo, Arantxa**

- ♦ Specialist in Occupational Risk Prevention
- ♦ Coordinator of Technical Teams at ANTEA Prevencion de Riesgos Laborales S.L
- ♦ Graduate in Environmental Sciences from the University of Cordoba
- ♦ Executive Master's Degree in Quality, Environmental and Occupational Health and Safety Management Systems by AENOR
- ♦ Executive Master's Degree in Occupational Risk Prevention from the University of Cordoba
- ♦ Integrated Systems Auditor Course by AENOR

# 10

# Impact on Your Career

In the digital age, companies must adapt to ensure security and quality in all their management processes. For this reason, TECH presents this program updated with the latest ISO standards, so that students who complete the Executive Master's Degree will see their job and professional opportunities increase, reaching managerial positions with a great impact on the organization.







“

*Achieve the positive change you are looking for in your career path and be prepared to implement a system that minimizes workplace accidents”*

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

The TECH Executive Master's Degree in Integrated Management Systems is an intensive program that prepares students to face challenges and business decisions, as promoted in the most current ISO standards. The main objective is to promote personal and professional growth. Helping students achieve success.

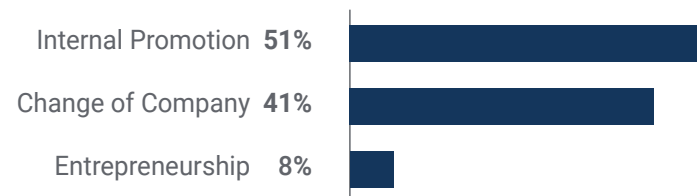
*As your career opportunities increase, your salary expectations will too. All thanks to this TECH program.*

*In a fast, practical and simple way, you will achieve the management position you seek, improving company management in the meantime.*

#### 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



11

# Benefits for Your Company

This Executive Master's Degree in Management Integrated Systems will improve the professional career of 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.



“

*Integrate corporate social responsibility in the strategic line of any organization as a director or manager capable of promoting growth”*

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.

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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.

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06

### **Increased competitiveness**

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

# 12 Certificate

The Professional Master's Degree in Integrated Management Systems guarantees students, in addition to the most rigorous and up-to-date education, access to a Professional Master's Degree diploma issued by TECH Technological University.





“

*Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”*

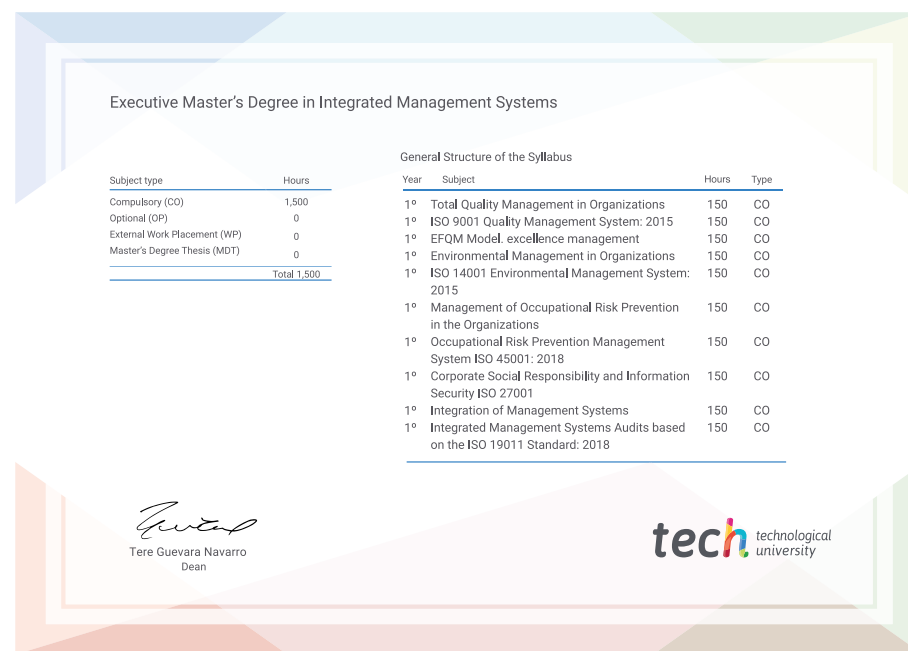
This **Executive Master's Degree in Integrated Management Systems** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Executive Master's Degree** issued by **TECH Technological University** via tracked delivery\*.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Executive Master's Degree, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: **Executive Master's Degree in Integrated Management Systems**

Official N° of Hours: **1,500 h.**



\*Apostille Convention. In the event that the student wishes to have their paper certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.



## Executive Master's Degree Integrated Management Systems

- » Modality: **online**
- » Duration: **12 months**
- » Certificate: **TECH Technological University**
- » Dedication: **16h/week**
- » Schedule: **at your own pace**
- » Exams: **online**

# Executive Master's Degree Integrated Management Systems