



Postgraduate Diploma

Sustainable and Reliable Businesses

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Credits: 18 ECTS

» Schedule: at your own pace

» Exams: online

» Target Group: Engineers, architects, university graduates and equivalents

Website: www.techtitute.com/us/school-of-business/postgraduate-diploma/postgraduate-diploma-sustainable-reliable-businesses

Index

02 Why Study at TECH? Why Our Program? Objectives Welcome p. 4 p. 6 p. 10 p. 14 06 Our Students' Profiles Methodology Structure and Content p. 18 p. 26 p. 34 80 Course Management Benefits for Your Company Impact on Your Career p. 38 p. 42 p. 46 Certificate

p. 50

01 **Welcome**

Sustainability and transparency are an opportunity for companies of any scale. Complying with a good environmental quality management is an obligation nowadays, as well as transparency, this kind of practices achieve customer loyalty and comply with labor legislation. Apart from responding to the criteria to achieve corporate social responsibility, it also seeks to apply the requirements defined in the ISO 14001:2015 standard that defines: the development, implementation and management of an environmental system according to the same standard. For all these reasons, this educational program focuses on these two important pillars integrated in business management systems.









tech 08 | Why Study at TECH?

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

+200

executives prepared each year

different nationalities



Empowerment

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

+500

collaborative agreements with leading companies



Talent

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

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



Multicultural Context

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

TECH students represent more than 200 different nationalities.



Learn with the best

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

Teachers representing 20 different nationalities.



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

Why Study at TECH? | 09 tech

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



Analysis

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



Academic Excellence

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



Economy of Scale

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





tech 12 | Why Our Program?

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



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.



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.



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.



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.



Access to a powerful network of contacts

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

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



Thoroughly develop business projects

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

20% of our students develop their own business idea.



Improve soft skills and management skills

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

Improve your communication and leadership skills and enhance your career.



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.





tech 16 | Objectives

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

The Postgraduate Diploma in Sustainable and Reliable Businesses will qualify student to:



Conduct environmental risk assessments to identify the most serious risks and establish measures to minimize them



Analyze applicable environmental regulations



Develop specialized knowledge on sustainable development and its application in organizations





Applying the circular economy, recycling and reuse in organizations



Apply the requirements defined in the ISO 14001:2015 standard



Participate in the development, implementation and management of an environmental system in accordance with ISO 14001:2015



Determine the most appropriate management tools for the implementation of social responsibility management







Integrate corporate social responsibility into the strategic line of the organization



Develop a social responsibility management model



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





tech 20 | Structure and Content

Syllabus

For the development of the syllabus, this Postgraduate Diploma in Sustainable and Reliable Businesses is an intensive and eminently practical program, which places the student in the requirements in environmental matters and transparency in the management of companies and corporations, based on current regulations: ISO The content is distributed in an organized way to introduce and delve into each aspect.

In this way, the syllabus begins with an in-depth study of environmental management in organizations, delving into the identification and evaluation of environmental aspects in organizations, Sustainable Development and its objectives applied to the company and different areas of environmental impact, its penalties and ways to protect the environment.

Subsequently, the syllabus delves into environmental management systems and ISO 14001:2015 standards, delving into all its chapters. It also delves into legislative frameworks and environmental risk assessment. This section also delves into waste management, indicators and ecolabels.

Finally, the section dedicated to corporate social responsibility and ISO information security, which emphasizes the framework in the MIS, the concept of corporate social responsibility and sustainability, and the analysis of the environment and objectives. It delves into the integration of this area in the strategic planning of organizations, as well as information security management systems (ISO 27001 standard) and the legal framework of information security management systems.

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

Module 1 Environmental Management in Organizations

Module 2 ISO 14001 Environmental Management System: 2015

Module 3 Corporate Social Responsibility and Information Security ISO 27001



Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate Diploma in Sustainable and Reliable Businesses completely online. Throughout the 6 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.

tech 22| Structure and Content

Module 1. Environmental Management in Organizations

1.1. The Environment

- 1.1.1. The Role of the Environment in Organizations
- 1.1.2. Environmental Regulations
- 1.1.3. Benefits of a Quality Management System
- 1.1.4. Current Environmental Problems

1.2. Identification and Evaluation of Environmental Aspects in Organizations

- 1.2.1. Identification and Evaluation of Environmental Aspects
 - 1.2.1.1. Direct Aspects vs. Indirect Aspects
- 1.2.2. Criteria for Evaluating Identified
 Environmental Aspects
 1.2.2.1. Assessment Criteria
 1.2.2.2. Significance of Environmental Aspects

1.3. Environmental Risk Analysis and Assessment

- 1.3.1. Context of the Organization
- 1.3.2. Environmental Risk Analysis
 1.3.2.1. Environmental Risks: Typology
 1.3.2.2. Types of Environmental Impacts
 1.3.2.3. Fragility and Vulnerability of
 - the Environment 1.3.2.4. Environmental Risk
- Identification Methods
 1.3.3. Evaluation of Environmental Aspects
- 1.3.4. Assessment of Potential Damage to the Human, Natural and Socio-economic Environment
- 1.3.5. Control and Minimization Actions: Preventive Measures

1.4. Sustainable Development and SDGs Applied to Business

- 1.4.1. Evolution of Sustainable Development at the International Level
- 1.4.2. The United Nations and the 2030 Agenda
- 1.4.3. Millennium Goals Vs. SDG
- 1.4.4. The 17 SDGs and their Adaptation to Organizations

1.5. Circular Economy

- 1.5.1. Circular Economy and Application
- 1.5.2. European Union's Circular Economy
 Action Plan
- 1.5.3. Development of the European Proposal through the Spanish Circular Economy Strategy

1.6. Legal Instruments for Combating Climate Change

- 1.6.1. Legal Response to Climate Change 1.6.1.1. Climate Change
 - 1.6.1.2. Major International Initiatives 1.6.1.2.1. The Kyoto Protocol 1.6.1.2.2. The Paris Agreement
- 1.6.2. The IPPCC
 - 1.6.2.1. Operation and Organization 1.6.2.2. IPCC Reporting and Assessment
- 1.6.3. Spain in the Face of Climate Change1.6.3.1. National Climate ChangeAdaptation Plan1.6.3.2. Climate Change Legislation

1.7. Environmental Impact

- 1.7.1. Regulatory Framework for Environmental Assessment
- 1.7.2. Fundamental Principles of Environmental Assessment
- 1.7.3. Environmental Assessment of Projects
- 1.7.4. Environmental Assessment of Plans and Programs

1.8. Environmental Liability for Damage Caused

- 1.8.1. Activities Affected
- 1.8.2. Attribution of Responsibilities
 - 1.8.2.1. Operator Responsibility
 - 1.8.2.2. Liability of Corporate Groups
 - 1.8.2.3. Jointly and Several Liability and
 - Subsidiary Liability
 - 1.8.2.4. Non-enforceability of the Obligation to Bear the Costs
- 1.8.3. Prevention, Avoidance and Remediation of Environmental Damage
 - 1.8.3.1. Obligations of the Operator
 - 1.8.3.2. Determination of
 - Environmental Damage
 - 1.8.3.3. Remediation of
 - Environmental Damage

1.9. Legal Framework for the Protection of Habitats and Species

- 1.9.1. Evolution of Habitat and Species Protection in International Treaties
- 1.9.2. European Framework for the Protection of Habitats and Species1.9.2.1. The Natura 2000 Network1.9.2.2. Protection Tools
- 1.9.3. National Legislative Framework on the Protection of Biodiversity and Natural Heritage

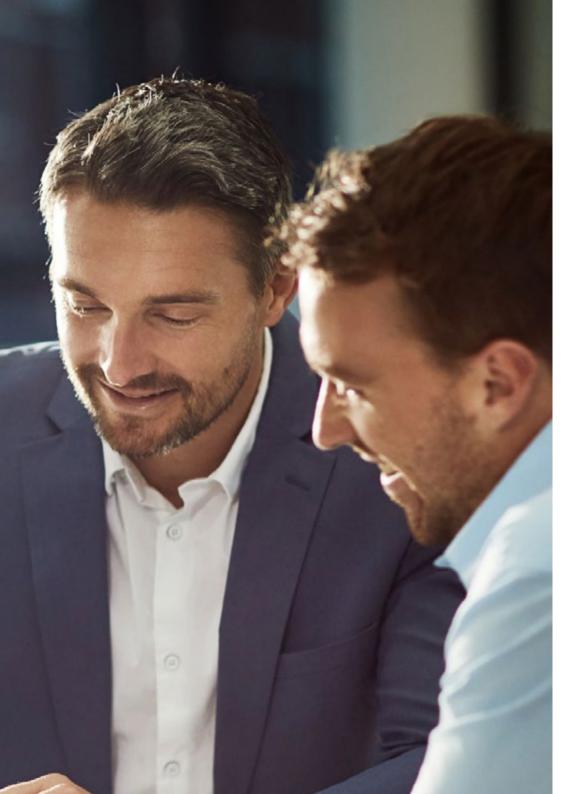
1.10. EMAS (Eco-Management and Audit Scheme) System

- 1.10.1. Background and Regulatory Framework
- 1.10.2. Main Requirements of the EMAS Regulation
- 1.10.3. Stages in the Implementation
- 1.10.4. Advantages of its Implementation in the Company 1.10.4.1. Differences with ISO 14001
 - Certification: 2015

Module 2. Environmental Management System. ISO 14001: 2015										
2.1.1. 2.1.2. 2.1.3.	Framework Environment Development of Preventive Regulations International Legislation and Regulations	2.2.1. 2.2.2. 2.2.2. 2.2.3.	Environmental Management Systems: ISO 14001 Environmental Management in the Organization Environmental Reports Environmental Risks for Accident Prevention	2.3.1. 2.3.2. 2.3.3. 2.3.4.	Requirements 2.3.2.1. Purpose and Field of Application 2.3.2.2. Normative References 2.3.2.3. Terms and Definitions Context of the Organization		ISO 14001. Chapters 6, 7 and 8 Education Support Operation			
2.5. 2.5.1. 2.5.2.	ISO 14001. Chapters 9 and 10 Performance Evaluation Improvement	2.6.1. 2.6.2. 2.6.3.	Evaluation of Environmental Aspects Main Categories of Environmental Aspects Criteria for the Evaluation of Environmental Aspects Evaluation of Environmental Aspects in Order to Determine Significant Aspects	2.7. 2.7.1. 2.7.2. 2.7.3.	Life Cycle Life Cycle Inventory Life Cycle Impact Assessment Interpretation of Results	2.8. 2.8.1. 2.8.2.	Waste Management Waste Streams Authorizations and Communications			
2.9. 2.9.1. 2.9.2. 2.9.3.	Environmental Condition Indicators (ACIs)	2.10.1 2.10.2	Ecolabels Type 1 Eco Label Type 2 Eco Label Environmental Self-Declarations. Type III Environmental Statements							

tech 24| Structure and Content

Module 3. Corporate Social Responsibility and Information Security ISO 27001										
3.1. 3.1.1. 3.1.2. 3.1.3.	Corporate Social Responsibility: Framework in the GIS CSR Approach to Corporate Governance CSR Mission and Objectives Value Creation from CSR Programs	3.2.1.	Sustainability and Corporate Social Responsibility Selection and Definition of CSR Conditioning Factors Methodology Methodology: How to Define Sustainability-Enhancing CSR Programs?	3.3. 3.3.1. 3.3.2. 3.3.3. 3.3.4.	Analysis of the Environment and Objectives Identification of Key Players in CSR Programs Definition of Actions by Type of Dialogue CSR Objectives CSR Management	3.4.2.	The Integration of CSR in the Strategic Planning of Organizations Formulation of Indicators to Verify the Effectiveness of CSR Association of Indicators to Corporate Objectives Methodologies for Monitoring and Verification of Indicators			
3.5.1. 3.5.2. 3.5.3. 3.5.4.	Contrasted Models Spanish		Relations from a CSR Framework Society	3.7.1. 3.7.2. 3.7.3.	Application of CSR in Human Resources Policy Equal Opportunity Personal Development Program Actions for Vulnerable Groups	3.8. 3.8.1. 3.8.2. 3.8.3.	CSR Regulations SA8000 Standard on Social Responsibility Management Systems SSG21 IQNet SR10 Standard on Social Responsibility Management System			
3.9. 3.9.1. 3.9.2.	Information Security Management Systems. ISO 27001 ISO 27001 Phases for Implementation	3.10.1	Information Security Management Systems Detection of Irregularities and Non-conformities Formulation of Improvement Actions							





The results of academic teaching at TECH are visible and demonstrable, with a high percentage of enrollments in different parts of the world"



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

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



tech 28 | Methodology

TECH Business School uses the Case Study to contextualize all content

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





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



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

A learning method that is different and innovative

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



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

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

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

tech 30 | Methodology

Relearning Methodology

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

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

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

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

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



Methodology | 31 tech

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

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

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

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

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



Study Material

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

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



Classes

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

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



Management Skills Exercises

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



Additional Reading

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





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



Interactive Summaries

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



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

Testing & Retesting

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

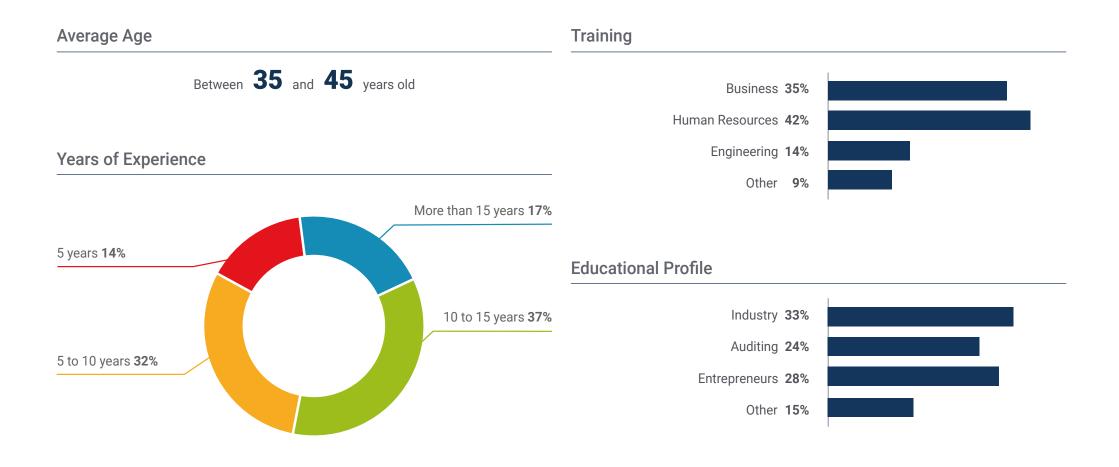


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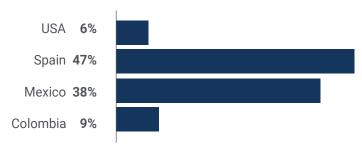




tech 36 | Our Students' Profiles



Geographical Distribution



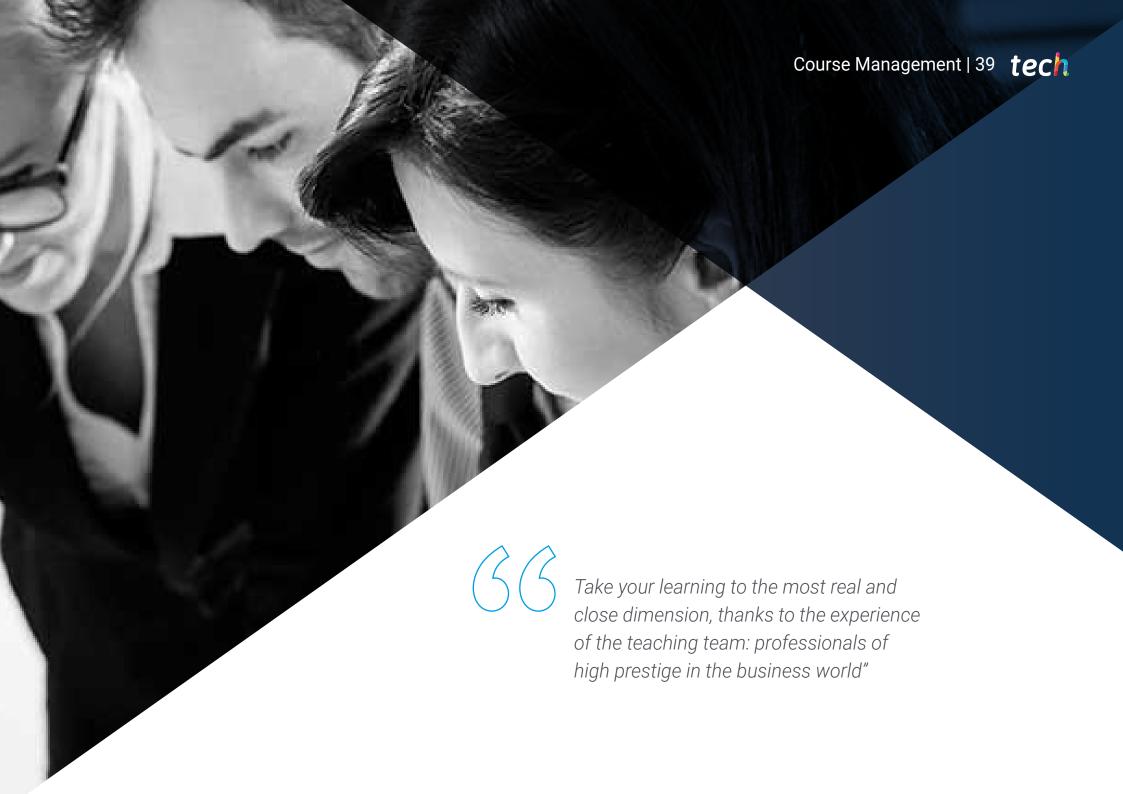


Maite Sastre

Director of sustainability and information security

This training has opened the doors to an obvious job improvement, I have gained experience in positions of responsibility and that, added to the program, has made my resume a very attractive document for companies and organizations. In addition, the Postgraduate Diploma was very easy to take since it is taught in a totally online mode"





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



Course Management | 41 tech

Professors

Ms. Gómez Silva, Narcy 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. Seoane Otín, Rocío

- Environment and Sustainability Degree in FCC Environment
- Graduate in Environmental Sciences from the Autonomous University of Barcelona
- Master's Degree in Environmental Management in Business from the Antonio Nebrija University in collaboration with the Instituto Superior del Medio Ambiente
- Official Master's Degree in Occupational Health and Safety Mid-Atlantic University Las Palmas





tech 44 | Impact on Your Career

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

Based on the most recent updates, this Postgraduate Diploma in Sustainable and Reliable Businesses prepares students to face challenges and make important decisions within companies. It focuses on the study of the most current ISO regulations and standards. Its main objective is to foster personal and professional growth, as well as to help students achieve success.

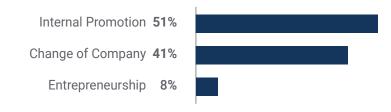
Get a salary increase thanks to this program, which will turn your career path towards better working conditions.

Enroll now in this
Postgraduate Diploma
and invest in yourself
and your future, get
the professional
improvement you were
looking for.

Time of Change



Type of Change



Salary Increase

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

Salary before **\$58,600**

A salary increase of

25.89%

\$73,772





tech 48 | Benefits for Your Company

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



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.



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.



Building agents of change

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



Increased international expansion possibilities

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





Project Development

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



Increased competitiveness

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





tech 52 | Certificate

This program will allow you to obtain your **Postgraduate Diploma in Sustainable and Reliable Businesses** 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 Diploma in Sustainable and Reliable Businesses

Modality: online

Duration: 6 months

Accreditation: 18 ECTS



Mr./Ms. _____, with identification document _____ has successfully passed and obtained the title of:

Postgraduate Diploma in Sustainable and Reliable Businesses

This is a program of 450 hours of duration equivalent to 18 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024





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