



### Postgraduate Certificate

### Deontology for Economists

» Modality: online» Duration: 12 weeks

» Certificate: TECH Global University

» Credits: 12 ECTS

» Schedule: at your own pace

» Exams: online

» Target Group: university graduates who have previously completed any of the degrees in the field of Business and Economic Science

Website: www.techtitute.com/us/school-of-business/postgraduate-certificate/deontology-economists

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# 01 **Welcome**

Economists' functions go beyond their own field, since they perform values that interfere in the social, political and educational context. Therefore, the responsibility of their position requires a high degree of professionalism and ethical commitment, which is easily acquired by following the code of ethics that governs the profession. The exhaustive knowledge of this standard undoubtedly makes the difference between the commitment of a specialist who pursues good practice and one who simply acts on instinct without thinking about the consequences of their actions. For this reason, and with the aim of providing graduates with access to a program through which they can learn in this area, TECH has launched a program focused on professional ethics and corporate social responsibility, through which they can learn to master the most complex and sophisticated tools to carry out an informative and professional contrast based on the most relevant economic variables of the current environment.









### 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.



Why Study at TECH? | 09 tech

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



#### **Analysis**

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



#### Learn with the best

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

Teachers representing 20 different nationalities.



### **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.



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





### 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 Certificate in Deontology for Economists enables the student to:



Apply the various probability distribution and statistical models for reliable decision making in relation to the company's situation



Understand how future investments work



Manage investment results in accordance with company policies and the country's economy







Recognize the positive effects of a company on the regional economy by identifying the rights and duties of an economist in the performance of their duties

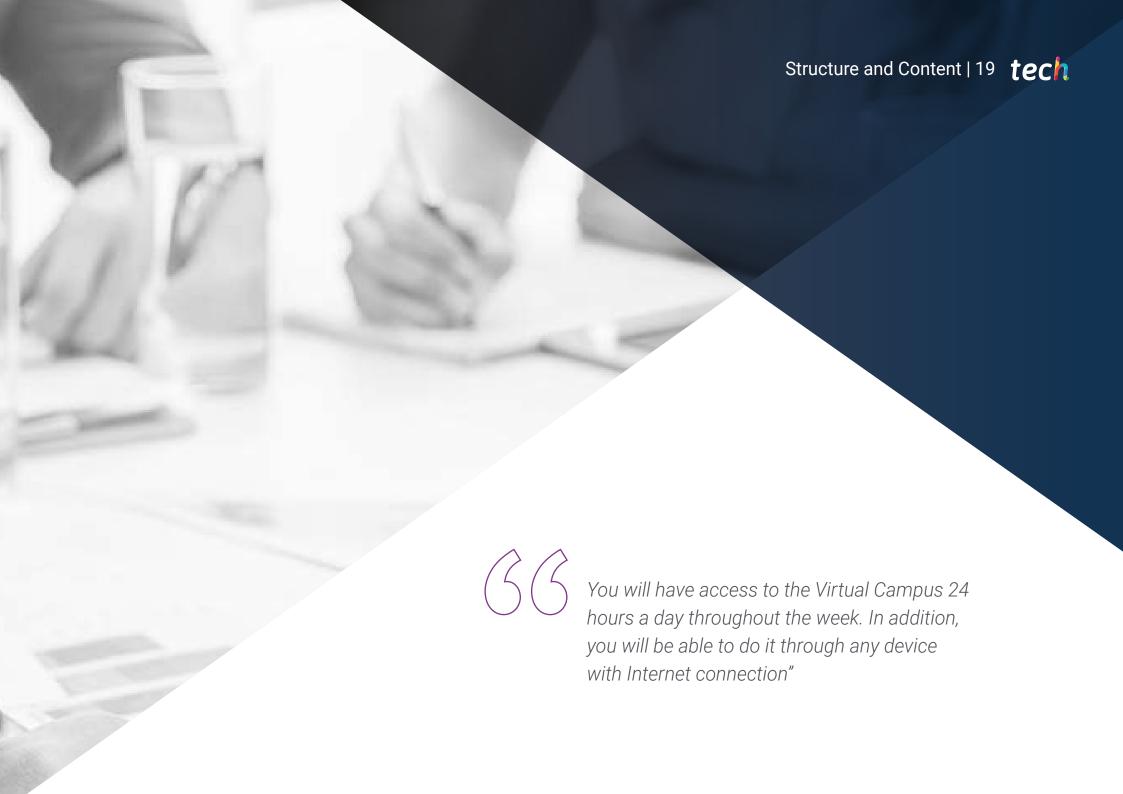


Analyze corporate policies of conduct, both internal and external, based on the principles of Corporate Social Responsibility



Understand the role of Deontology in the good professional practices of economists





### tech 20 | Structure and Content

#### **Syllabus**

In order to ensure the best academic experience, TECH has developed the syllabus of this Postgraduate Certificate in Deontology for Economists taking into account the immediate current situation of the sector and basing its content on the most exhaustive information. Therefore, in this program, the graduate will acquire the professional skills that will allow them to face challenges and business decisions in complex environments.

Over the course of 360 hours, in which this Postgraduate Certificate is distributed, the student will be able to analyze a multitude of practical cases through individual and team work. It is, therefore, an authentic immersion in real business situations.

This 100% online program addresses in depth the tasks of the economics professional related to the different specific procedures of the profession, and is designed to train professionals who understand the work activity from an ethical, committed and rigorous point of view.

A plan designed for specialists, focused on their professional improvement and that will prepare the graduate to achieve excellence in the business environment.

A program that understands your needs and those of your organization through innovative content based on the latest trends, and supported by the best educational methodology and an exceptional teaching team, which will give you the skills to solve critical situations in a creative and efficient way.

This Postgraduate Certificate takes place over 12 weeks and is divided into 2 modules:

Module 1 Statistics

Environment, Corporate Social Responsibility and Professional Deontology



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

TECH offers you the opportunity to study this Postgraduate Certificate in Deontology for Economists completely online. During the 12 weeks of the specialization, the student will be able to access all the contents of this program at any time, which will allow the students to self-manage their study time.

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

## tech 22 | Structure and Content

Module 1. Statistics						
<ul><li>1.1. Probability: Randor</li><li>1.1.1. Random Experiments</li><li>1.1.2. Axioms of Probability</li><li>1.1.3. Elementary Properties</li></ul>	m Variable 1.2. 1.2.1. 1.2.2. 1.2.3. 1.2.4.	Probability Models Random Variables Bernoulli's Distribution Binomial Distribution Multinomial Distribution	1.3. 1.3.1. 1.3.2. 1.3.3.	Calculating Probabilities and Critical Points with R Normal or Gaussian Distribution R Commander Properties	1.4.1. 1.4.2. 1.4.3.	Statistical Inference: Some Preliminary Concepts Definition and Preliminary Concepts Binomial Distribution and Calculation Normal Curve and Calculation
<ul> <li>1.5. Point Estimators: S Distributions and F</li> <li>1.5.1. General Concepts of Sa Distribution</li> <li>1.5.2. Point Estimation</li> <li>1.5.3. Interval Estimation</li> </ul>	Properties mpling	Confidence Intervals (CI): Mean, Proportion, Variance. CI in Two Populations Intervals for One or Several Samples Bootstrap Method Bayesian Intervals	1.7. 1.7.1. 1.7.2. 1.7.3.	Hypothesis Testing in Statistical Inference Methods Statistical Hypothesis Testing Region of Rejection and Acceptance Decision Rules	1.8.2.	Particular Cases: Population Mean, Variance and Proportion. Parametric Contrasts Known and Unknown Variances Likelihood Ratio Equality Test
<ul> <li>1.9. Chi-Squared Goodr Test</li> <li>1.9.1. Data Grouping</li> <li>1.9.2. Critical Region</li> <li>1.9.3. Expected Frequency</li> </ul>	1.10.1. 1.10.2.	Normality Assumption Test: Jarque-Bera Test Significant Variables Central Limit Theorem Estimators, Histogram	1.11.1 1.11.2	Hypothesis of Independence with Two Qualitative Variables  Concept of Independent Variables  Observed and Expected Frequencies  Calculating the Contrast Ratio	1.12.1. 1.12.2	Simple Linear Regression Models and Point Estimation Regression and Linear Correlation Coefficient Parameter Inference Model Assumptions
1.13. Confidence Interva Regression Lines 1.13.1. Linear Functions and Re 1.13.2. Simple Linear Regressio 1.13.3. Exogenous and Endoge	egression on 1.14.1. nous Variables 1.14.2.	Predictions and Applications of Information and Communication Technology Theoretical and Conceptual Framework Collection and Analysis Techniques General and Specific Objectives	1.15.1 1.15.2	Multiple Regression Models and Point Estimation . Hypothesis and Estimation . Types of Error and Model Adjustments . Linear Model Extensions	1.16.1.	Global Significance Test of Regression ANOVA Table Multicollinearity

Mod	<b>lule 2.</b> Environment, Corporate Social F	Respons	sibility and Professional Deontology				
2.1.1. 2.1.2. 2.1.3.	Introduction to Corporate Social Responsibility (CSR) What is Corporate Social Responsibility? 2.1.1.1. Key Aspects and Principles of CSR Interactions of the Company in the Operating Environment Social, Economic and Environmental Responsibility Background of CSR	2.2.1.	Environment and Company Current Situation of the Global Environmental State Environmental Peculiarities at the Regional Level Impact of the Business Activity and its Management	2.3.1. 2.3.2. 2.3.3.	Economic Development	2.4.2.	Corporate Social Responsibility and Company. Its Economic Dimension Applying CSR Policies to Business Strategy Using CSR as a Marketing and Digital Marketing Boost Economic Aspects of CSR
2.5.2.	Stakeholders Relationships with Different Companies Based on CSR Creation of Value based on CSR Policies Different Agents that Participate as Stakeholders	2.6.2.	Corporate Social Responsibility in the Different Sectors of Activity CSR in the Automobile, Electricity and Hydrocarbons Sectors CSR in the Banking Sector and the New Types of Virtual Currencies CSR in Other Sectors (Services and Distribution)	2.7.2.	Implementation and Practice of Corporate Social Responsibility Triple Bottom Line Creation of a CSR Department or Merger with an Existing Department Application of CSR among the Different Levels of the Business Network		Deontology, Rights and Responsibilities of an Economist Ethics for Economists Fundamental Rights and Responsibilities of the Economist Deontological Principles for Economists
2.9.1. 2.9.2.	Economics of Sustainable Development in a Globalized Environment Development of the Business Activity by adding Sustainability Objectives with its Environment Application of New CSR Indicators for Calculation in Social Wellbeing Business Adaptation to Different Regulations during International Expansion, Under the Principles of Sustainable Development and the Generation of Wealth and Well-being	2.10.1	Compliance Standards and Obtaining Environmental Certification Types of Certifications Certifying Compliance with CSR Management Policies Main ISO Standards Tripartite Declaration of Principles Concerning Multinational Companies and the ILO Social Policy				



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

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





### tech 26 | Methodology

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

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





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



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

#### A learning method that is different and innovative

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



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

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

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

### tech 28 | Methodology

#### Relearning Methodology

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

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

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

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

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



### Methodology | 29 **tech**

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

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

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

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

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



#### **Study Material**

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

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



#### Classes

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

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



#### **Management Skills Exercises**

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



#### **Additional Reading**

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





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



#### **Interactive Summaries**

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



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

#### **Testing & Retesting**

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

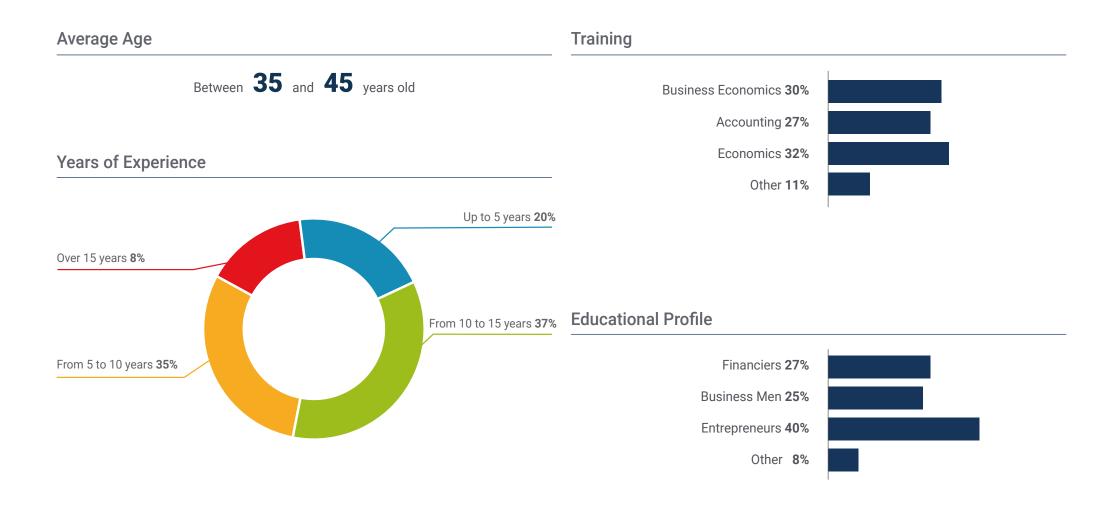


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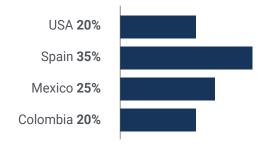




### tech 34 | Our Students' Profiles



#### **Geographical Distribution**





### Raúl Nieto

Lawyer specialized in the Economic sector

"Choosing this TECH program has been one of the best decisions I have ever made in my life. Besides the fact that you can tell that behind the program there is a huge team of experts, this university puts at your disposal all the material you need and more to make your academic experience as enriching as possible. Without a doubt, I will repeat when I consider that my professional career needs a change"





# tech 44 | Impact on Your Career

Take a decisive step in your career and enroll in a program that meets your expectations and your professional and academic requirements.

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

TECH's Postgraduate Certificate in Deontology for Economists is an intensive program that prepares you to face challenges and business decisions in the environment of the organization you are part of. The main objective is to promote your personal and professional growth. Helping you achieve success.

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

You will achieve your maximum potential in Corporate Social Responsibility thanks to the keys that this program will provide you with.

#### **Time of Change**

During the program 65%

After 2 years 25%

#### Type of change



### Salary increase

The completion of this program represents a salary increase of more than **25.3%** for our students.

Salary before

\$53,600

A salary increase of

25.3%

Salary after

\$67,100





# tech 42 | 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 Certificate in Deontology for Economists** endorsed by **TECH Global University**, the world's largest online university.

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

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

Title: Postgraduate Certificate in Deontology for Economists

Modality: online

Duration: 12 weeks

Accreditation: 12 ECTS



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

#### Postgraduate Certificate in Deontology for Economists

This is a program of 360 hours of duration equivalent to 12 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



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



# Postgraduate Certificate Deontology for Economists

» Modality: online

» Duration: 12 weeks

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» Schedule: at your own pace

» Exams: online

