

Postgraduate Certificate Implementation of Company Security Policies



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- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online
- » Target Group: University Graduates, Postgraduates and Degree holders who have previously completed any of the following programs in the field of Social and Legal Sciences, Administration and Economics

Website: www.techtitute.com/us/school-of-business/postgraduate-certificate/implementation-company-security-policies

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01 Welcome

Both Physical and Environmental Security are two of the areas that, in general, tend to go unnoticed by any company. However, the establishment of precautionary and preventive measures at the level of physical access control to computer systems also becomes a prerequisite for safeguarding the balance of the entity and avoid malicious attacks. The application and control of both aspects requires specialized knowledge, something that the graduates can acquire with the course of this program. This is a 100% online program that aims to provide you with the most comprehensive professional skills and aptitudes in the area of Security with which you can take the leadership of any type of project related to this sector.



Postgraduate Certificate in Implementation of Company Security Policies.
TECH Global University



“

*Having a specialized knowledge
in the area of Company Security Policy, will
bring to your career a plus of distinguished
and professional professionalism”*

02

Why Study at TECH?

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



“

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

At TECH Global University



Innovation

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

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



The Highest Standards

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

95% | of TECH students successfully complete their studies



Networking

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

+100000

executives prepared each year

+200

different nationalities



Empowerment

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

+500

collaborative agreements with leading companies



Talent

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

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



Multicultural Context

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

TECH students represent more than 200 different nationalities.

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



Analysis

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



Academic Excellence

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



Economy of Scale

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.



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"

03

Why Our Program?

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

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





“

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

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

01

A Strong Boost to Your Career

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

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

02

Develop a strategic and global vision of the company

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

Our global vision of companies will improve your strategic vision.

03

Consolidate the student's senior management skills

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

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

04

You will take on new responsibilities

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

45% of graduates are promoted internally.

05

Access to a powerful network of contacts

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

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

06

Thoroughly develop business projects

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

20% of our students develop their own business idea.

07

Improve soft skills and management skills

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

Improve your communication and leadership skills and enhance your career.

08

You will be part of an exclusive community

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

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

04 Objectives

The Implementation of Company Security Policies has become, today, a fundamental requirement for any entity wishing to safeguard itself from malicious attacks by hackers and competitors. For this reason, the objective of this Postgraduate Certificate is to provide the graduates with the broadest and most comprehensive knowledge about the establishment of a safe area and the implementation of physical barriers that prevent access to unauthorized personnel or without sufficient privileges. In addition, they will acquire the leadership skills of a highly qualified operations manager who is ready to undertake any type of safety project.



“

The higher your goals, the better performance you will be able to get from this Postgraduate Certificate thanks to the high quality of the material that TECH will make available"

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

The **Postgraduate Certificate in Implementation of Company Security Policies** will enable students to:

01

Analyze the terms 'safe area' and 'safe perimeter'

04

Develop the current regulations on secure areas of computer systems

02

Examine Biometrics and Biometric Systems



03

Implement correct security policies for physical security

05

Analyze the terms 'safe area' and 'their implementation'

06

Determine what a physical access control is

08

Compile the different biometric systems that exist



09

Implement the correct physical security policies and physical access control systems in data centers

07

Examine what is Biometrics

10

Develop regulations on physical security and secure areas

05

Structure and Content

This Postgraduate Certificate has been designed on the basis of three fundamental pillars: the professional criteria of the teaching team, the most current information on the business security environment and the use of the new and effective Relearning methodology. In this way, the graduates who access this program will be able to increase their knowledge in a specialized way in the implementation of physical and environmental security policies in the company without having to invest extra hours in long periods of study and through a dynamic academic experience, comprehensive and highly enabling.



“

You will gain specialized knowledge about safe areas, with special emphasis on the specific requirements of offices, offices and resource spaces”

Syllabus

The syllabus of this Postgraduate Certificate in Implementation of Company Safety Policies has been designed in such a way that the graduates who access it will be able to work and improve their skills and competencies to the level of having the necessary knowledge to be able to hold a prestigious managerial position.

To do this, it will work on developing the professional skills of an expert in Security Policies and will have to face business leftovers and decisions in the field of Cybersecurity.

Throughout the program, the students will analyze many practical cases through individual and team work. It is, therefore, a real immersion in real business situations.

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

Module 1

Implementation of Physical and Environmental Safety Policies in the Company



Where, When and How is it Taught?

TECH offers the possibility to develop this Postgraduate Certificate in Implementation of Company Security Policies fully online. During the 6 weeks of the specialization, the students will be able to access all the contents of this program at any time, which will allow the students to self-manage their study time.

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

Module 1. Implementation of Physical and Environmental Safety Policies in the Company

1.1. Security Areas

- 1.1.1. Physical Security Perimeter
- 1.1.2. Working in Safe Areas
- 1.1.3. Security of Offices, Offices and Resources

1.2. Physical Input Controls

- 1.2.1. Physical Access Control Policies
- 1.2.2. Physical Input Control Systems

1.3. Physical Access Vulnerabilities

- 1.3.1. Main Physical Vulnerabilities
- 1.3.2. Implementation of Safeguards Measures

1.4. Physiological Biometric Systems

- 1.4.1. Fingerprint
- 1.4.2. Facial Recognition
- 1.4.3. Iris and Retinal Recognition
- 1.4.4. Other Physiological Biometric Systems

1.5. Biometric Behavioral Systems

- 1.5.1. Signature Recognition
- 1.5.2. Writer Recognition
- 1.5.3. Voice Recognition
- 1.5.4. Other Biometric Behavioral Systems

1.6. Biometrics Risk Management

- 1.6.1. Implementation of Biometric Systems
- 1.6.2. Vulnerabilities of Biometric Systems

1.7. Implementation of Policies in Hosts

- 1.7.1. Installation of Supply and Security Cabling
- 1.7.2. Equipment Location
- 1.7.3. Exit of the Equipment Outside the Premises
- 1.7.4. Unattended Computer Equipment and Clear Post Policy

1.8. Environmental Protection

- 1.8.1. Fire Protection Systems
- 1.8.2. Earthquake Protection Systems
- 1.8.3. Earthquake Protection Systems

1.9. Data Processing Center Security

- 1.9.1. Security Doors
- 1.9.2. Video Surveillance Systems (CCTV)
- 1.9.3. Safety Control

1.10. International Physical Security Standards

- 1.10.1. IEC 12443-2-1 (European)
- 1.10.2. NERC CIP-005-5 (USA)
- 1.10.3. NERC CIP-014-2 (USA)



06

Methodology

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

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





“

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

TECH Business School uses the Case Study to contextualize all content

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

“

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



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



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

A learning method that is different and innovative

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

“

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

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

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

Relearning Methodology

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

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

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

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

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



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

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

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

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

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



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



Study Material

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

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



Classes

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

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



Management Skills Exercises

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



Additional Reading

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





Case Studies

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



Interactive Summaries

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

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



Testing & Retesting

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



07

Our Students' Profiles

The Postgraduate Certificate is aimed at University Graduates, Postgraduates and Degree holders who have previously completed any of the following degrees in the field of Social and Legal, Administrative and Economic Sciences.

The diversity of participants with different academic profiles and from multiple nationalities makes up the multidisciplinary approach of this program.

The Postgraduate Certificate may also be held by professionals who, being university graduates in any area, have a work experience of two years in the field of cybersecurity policy management





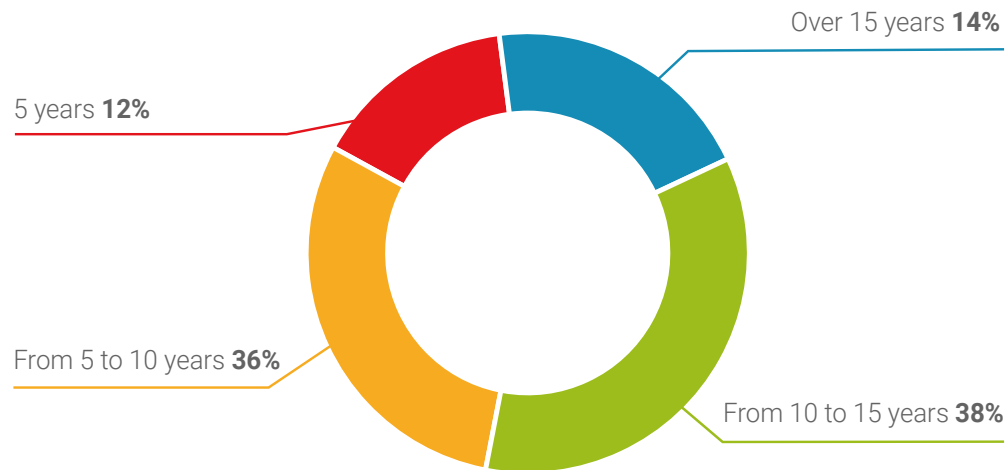
“

A unique and highly enabling opportunity to add to your professional resume a distinctive that will make you stand out in any recruitment process"

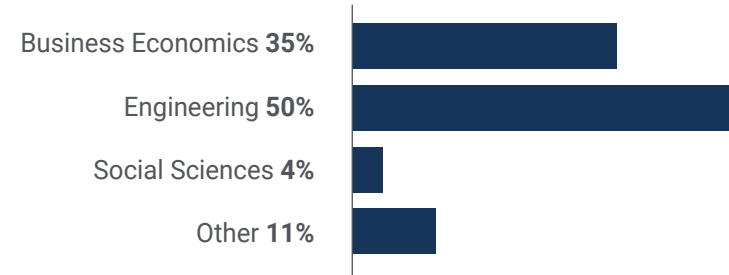
Average Age

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

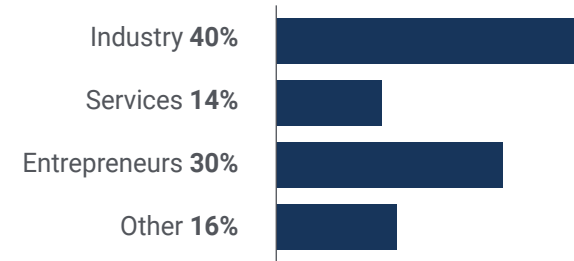
Years of Experience



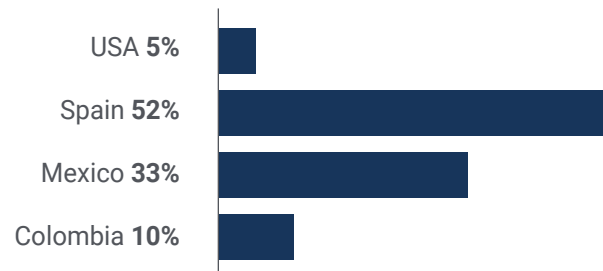
Training



Academic Profile



Geographical Distribution



Lucía Reyes Ramos

Senior Informatica in charge of Security

"I had been working in the same position for a couple of years and, honestly, I was dissatisfied, because I felt I had the ability to flaunt something else. One day, a colleague recommended that I look at TECH for a program that suited my needs and so it was. I found this Postgraduate Certificate and in just 6 weeks I really knew that I had a lot of potential to exploit. After finishing it and putting everything learned into practice, my bosses felt I could take on a more responsible position"

08

Course Management

Having a teaching team specialized in the area of Business Security is a fundamental requirement to be able to rank this Postgraduate Certificate as one of the best in the academic market. For this reason, the cloister is composed of a group of professionals versed in this area and with a wide and extensive career in the management of projects related to the implementation of physical and environmental safety policies in the company.



“

You will have the support of the teaching team throughout the academic experience, to solve doubts, learn from their experience, discuss current affairs in the Business Security sector, etc."

Management



Ms. Fernández Sapena, Sonia

- ♦ Trainer in Computer Security and Ethical Hacking at the National Reference Center of Getafe in Computer Science and Telecommunications in Madrid
- ♦ Certified E-Council instructor
- ♦ Trainer in the following certifications: EXIN Ethical Hacking Foundation and EXIN Cyber & IT Security Foundation. Madrid
- ♦ Accredited expert trainer by the CAM of the following certificates of professionalism: Computer Security (IFCT0190), Voice and Data Network Management (IFCM0310), Departmental Network Administration (IFCT0410), Alarm Management in Telecommunications Networks (IFCM0410), Voice and Data Network Operator (IFCM0110), and Internet Services Administration (IFCT0509)
- ♦ External collaborator CSO/SSA (*Chief Security Officer/Senior Security Architect*) at the University of the Balearic Islands
- ♦ Degree in Computer Engineering from the University of Alcalá de Henares, Madrid
- ♦ Professional Master's Degree in DevOps: Docker and Kubernetes. Cas-Training
- ♦ Microsoft Azure Security Technologies. E-Council



Professors

Mr. Oropesiano Carrizosa, Francisco

- Computer Engineer
- Microcomputing, Networking and Security Technician at Cas-Training
- Web Services, CMS, e-Commerce, UI and UX Developer at Fersa Reparaciones
- Web services, content, mail and DNS manager at Oropesia Web & Network
- Graphic and web applications designer at Xarxa Sakai Projectes SL
- Postgraduate Certificate in Computer Systems at the University of Alcalá
- Professional Master's Degree in DevOps: Docker and Kubernetes at Cyber Business Center
- Network and Computer Security Technician from the University of the Balearic Islands
- Postgraduate Diploma in Graphic Design from the Polytechnic University of Madrid



A unique, key, and decisive educational experience to boost your professional development"

09

Impact on Your Career

Overcoming this Postgraduate Certificate and including it in the resume of the graduates is an important distinction, which will make them stand out in any process of selecting staff for management or prestige positions. And the course of this program will bring to your career the most comprehensive and specialized knowledge on Physical and Environmental Security Policies, aspects in high demand in the current business environment.



“

You will manage in detail everything related to the physical controls of entry: systems, cutting-edge technology, safe strategies... So you can lead inviolable projects”

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

The TECH Postgraduate Certificate in Implementation of Company Security Policies is an intensive program that prepares you to face business challenges and decisions in the field of cybersecurity. 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.

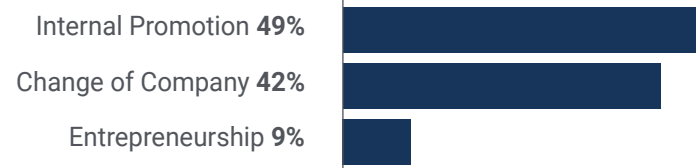
A 100% online option to take a program that will not only make you a better qualified professional, but with which you can boast a considerable salary increase.

If you are looking for a promotion, the first thing is to have the arguments that support your quality, and this Postgraduate Certificate will give you the recognition you deserve and that will make you grow in your company or in which you want.

When the change occurs



Type of change



Salary increase

The completion of this program represents a salary increase of more than **25%** for our students.



10

Benefits for Your Company

Having this Postgraduate Certificate may be the best option for the graduates company to catch up on the latest and most effective policies related to the area of physical and environmental security. In addition, the presence of a highly qualified and specialized manager in this sector can positively and exponentially influence the growth of the entity, raising the talent of the same to place it at the top of the competition.



“

TECH offers you the possibility of establishing an international networking network through which you can create an agenda of contacts with your colleagues, people with your same goals and business interests"

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

01

Growth of talent and intellectual capital

The professional will introduce the company to new concepts, strategies, and perspectives that can bring about significant changes in the organization.

02

Retaining high-potential executives to avoid talent drain

This program strengthens the link between the company and the professional and opens new avenues for professional growth within the company.

03

Building agents of change

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

04

Increased international expansion possibilities

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



05

Project Development

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

06

Increased competitiveness

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

11

Certificate

The Postgraduate Certificate in Implementation of Company Security Policies guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



“

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

This program will allow you to obtain your **Postgraduate Certificate in Implementation of Company Security Policies** 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 Implementation of Company Security Policies**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



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

future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
development languages
virtual classroom



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