

Postgraduate Certificate Implementation of Security Policies in Safe Areas





Postgraduate Certificate Implementation of Security Policies in Safe Areas

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online
- » Aimed at: university graduates, postgraduates and degree holders who have previously completed any of the programs in the field of Social and Legal Sciences, Administrative and Business Administration.

Website: www.techtitute.com/pk/school-of-business/postgraduate-certificate/implementation-security-policies-safe-areas

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01 Welcome

Plan, do, control and act, that is the plan that a company has to carry out to implement a good Information Security Management System that helps to reduce its vulnerability. For this, it is necessary to count on the figure of a highly qualified professional in Security Policies, a manager with the necessary competences to lead a project with solid strategies that guarantee the fulfillment of the stability objectives of the entity. That is why, for any specialist, having this program in their curriculum can open many doors in their future career, since with the overcoming of the same will acquire the necessary skills to specifically control the implementation of an ISMS, as well as asset management, business process analysis and how to implement security to the HR department. All this through a 100% online program that will allow you to combine the academic activity with your professional and working life thanks to the flexible schedule and the possibility of accessing from any device with Internet connection.



Postgraduate Certificate in Implementation of Security Policies in Safe Areas.
TECH Technological University



“

A superlative qualification to broaden your knowledge on the implementation of Security Policies in departments such as HR, and become a specialist on the subject”

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

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 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

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

For any company, having a highly qualified professional in the management of ISMS implementation has become a necessity. That is why, given the current demand of the labor market, the objective of this Postgraduate Certificate is to provide the graduates with all the academic tools that will allow them not only to broaden their knowledge, but also to improve their professional and leadership skills. In this way, and after completing 150 hours of training, they will have managed to adapt their profile to the demand, an aspect that will allow them to opt for a substantial labor improvement.



“

Developing the concept of Security Policy and working comprehensively on it will help you acquire specialized knowledge with which you can excel in participating in any project”

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

Postgraduate Certificate in Implementation of Security Policies in Safe Areas will enable students to:

01

Implementing an ISMS in the company

02

Determine which departments should be covered by the implementation of the safety management system

03

Develop the necessary measures to ensure good information security practices





04

Implement necessary security countermeasures in the operation

05

Check the involvement of an ISMS in the internal organization of the company

06

Manage Cybersecurity assets and develop business process analysis

07

Implementing IT security measures in the HR department

08

Establish security policies in the company

09

Determine what measures to implement with suppliers and maintenance of information systems





10

Analyze operational countermeasures

11

Establish the regulations related to the whole process

12

Implement and develop good practices in Information Security

05

Structure and Content

The structure and content of this program have been designed by the teaching team taking into account the demanding quality criteria imposed by TECH, as well as the immediate actuality of the Computer Engineering sector. In addition, in order to guarantee a modern academic experience, but at the same time, fully empowering, all the material has been adapted to the specifications of online learning. In this way, the graduates can access the Virtual Classroom from any device with internet connection and improve their skills and abilities from anywhere, in a comfortable, flexible and guaranteed way.



“

A 100% online program that guarantees you the improvement of your professional competencies and skills from the comfort of your home and with a totally personalized schedule”

Syllabus

The idea of designing this Postgraduate Certificate in Implementation of Security Policies in Safe Areas has arisen with the aim of enabling graduates to improve their professional skills and abilities in only 6 weeks through a 100% online program adapted to the specifications of the current demand of the labor market.

For this reason, TECH has used the most innovative and sophisticated academic tools in the university academic sector for its study plan, including not only the most comprehensive and updated syllabus, but also hours of additional high quality material with which the graduates can continue to deepen in those aspects of the content that they considers most relevant for their professional development.

In addition, the practical nature of this 100% online program will allow you to perfect your skills in asset management, security policies in business processes, human resources or management, acquisition and maintenance of information systems or security with suppliers, among other aspects.

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

Module 1

Organizational Aspects of Information Security Policy



Where, When and How is it Taught?

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

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

Module 1. Organizational Aspects of Information Security Policy

1.1. Internal Organization

- 1.1.1. Assigning Responsibilities
- 1.1.2. Segregation of Duties
- 1.1.3. Contacts with Authorities
- 1.1.4. Information Security in Project Management

1.2. Asset Management

- 1.2.1. Liability for Assets
- 1.2.2. Classification of Information
- 1.2.3. Handling of Storage Media

1.3. Security Policies in Business Processes

- 1.3.1. Analysis of the Vulnerabilities of Business Processes
- 1.3.2. Business Impact Analysis
- 1.3.3. Classification of Processes with Respect to Business Impact

1.4. Security Policies Linked to Human Resources

- 1.4.1. Before Hiring
- 1.4.2. During Contracting
- 1.4.3. Termination or Change of Position

1.5. Management Security Policies

- 1.5.1. Management Guidelines on Information Security
- 1.5.2. BIA - Analyzing the Impact
- 1.5.3. Recovery Plan as a Security Policy

1.6. Acquisition and Maintenance of Information Systems

- 1.6.1. Information Systems Security Requirements
- 1.6.2. Development Data Security and Support
- 1.6.3. Test Data

1.7. Security with Suppliers

- 1.7.1. IT Security with Suppliers
- 1.7.2. Management of Service Delivery with Guarantee
- 1.7.3. Supply Chain Security

1.8. Operational Safety

- 1.8.1. Operational Responsibilities
- 1.8.2. Protection Against Malicious Code
- 1.8.3. Backup Copies
- 1.8.4. Activity and Supervision Records

1.9. Safety and Regulatory Management

- 1.9.1. Safety and Regulatory Management
- 1.9.2. Compliance with Legal Requirements
- 1.9.3. Information Security Reviews

1.10. Business Continuity Management Security

- 1.10.1. Business Continuity Management Security
- 1.10.2. Continuity of Information Security
- 1.10.3. Redundancies



For any manager in this area, having a thorough knowledge of the Recovery Plan as a security policy is an indispensable requirement, which you will work on with this program”



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 programs in the field of Social and Legal Sciences, Administrative and Economic Sciences.

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

Professionals with a university program in any area and two years of work experience in the field of security policy implementation may also take the Postgraduate Certificate.





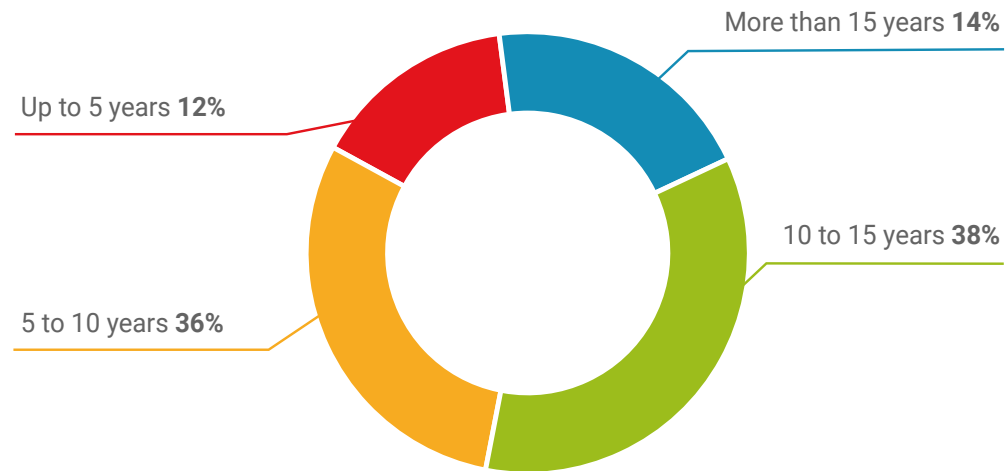
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Whatever your academic background, the important thing is that you are looking for a program with which to progress and exceed your most ambitious goals within the Information Security sector”

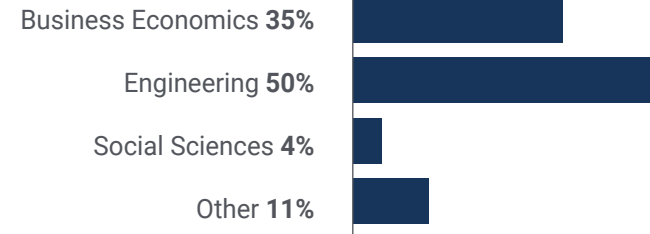
Average Age

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

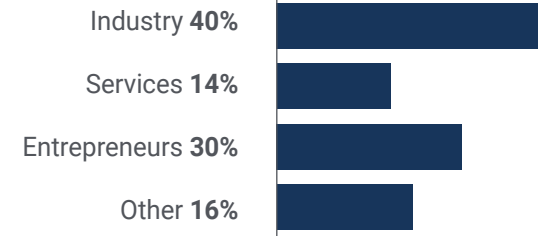
Years of Experience



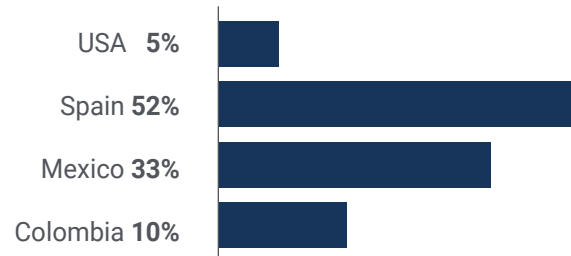
Training



Educational Profile



Geographical Distribution



Carlos José Ramírez

IT Security Manager at a logistics company

"I had been working for the same company for years, and although I felt I could take on much more responsibility, I was never given the opportunity. I decided to take this program at a time when I wanted to change the course of my professional career and a few months after completing it, I passed with flying colors the personnel selection process of the company I am currently part of"

08

Course Management

In choosing the teaching team for this TECH Postgraduate Certificate, 3 main factors were taken into account: firstly, that they should be professionals in the field of Computer Engineering with extensive experience in the participation and management of projects related to Security. Secondly, that they were currently working in the sector, in order to ensure a teaching based on the immediate actuality of the profession. Finally, they should have a distinctive human quality, which would allow them to guarantee an optimal and pleasant academic experience, but, above all, highly empowering for the graduates.





“

A unique opportunity to grow in the world of Information Security from professionals versed in the area with years of experience in the management of successful projects in large companies".

Management



Ms. Fernández Sapena, Sonia

- ◆ Trainer in Computer Security and Ethical Hacking at the National Reference Center for Information Technology and Telecommunications
- ◆ 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.
- ◆ Master in DevOps: Docker and Kubernetes. Cas-Training
- ◆ Microsoft Azure Security Technologies. E-Council



Professors

Mr. Solana Villarias, Fabián

- ◆ Information Technology Consultant
- ◆ Developer and administrator of survey services at Investigación, Planificación y Desarrollo, SA
- ◆ Financial markets and IT systems maintenance specialist at Iberia Financial Software
- ◆ Web developer and accessibility specialist at Indra
- ◆ Degree in Systems Engineering at the University of Wales/CESINE
- ◆ Diploma in Technical Engineering in Computer Systems Engineering from the University of Wales/ CESINE



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

09

Impact on Your Career

The course of this program will, with total guarantee, have a positive impact on the graduate's professional career. It is a program with which you will acquire a series of unique knowledge that will allow you to stand out, not only in the team you are currently part of, but also in any personnel selection process. In addition, you will acquire leadership skills, which will increase your chances of climbing the career ladder or projecting your future towards more important entities.



“

A program that will serve as an asset for you to stand out, to demonstrate your leadership skills and your unique knowledge of Implementation of Security Policies in Safe Areas”

TECH's objective with this program is to help you achieve your most ambitious goals, to facilitate the path to the professional success you have been looking for a long time.

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

The Postgraduate Certificate in Implementation of Security Policies in Safe Areas at TECH Technological University is an intensive program that prepares you to face business challenges and decisions in the field of information security. The main objective is to promote your personal and professional growth. Helping you achieve success.

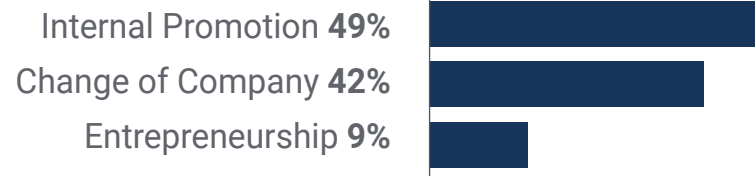
If you want to improve yourself, make a positive change at a professional level and interact with the best, this is the place for you”

Having a degree that allows you to climb the career ladder and gain access to more prestigious companies will also give you the possibility of achieving a significant salary improvement.

Time of Change



Type of change



Salary increase

This program represents a salary increase of more than **25.22%** for our students



10

Benefits for Your Company

This Postgraduate Certificate in Implementation of Security Policies in Safe Areas may be the best option for the graduate's company if they are looking to adapt their structures and strategies to the latest developments in the sector. The fact is that by completing the program they will become a highly qualified manager, an aspect that will have a positive influence on the growth of the company and on increasing its talent.



“

Working in a practical way with real situations will allow you to take on more complex situations with the guarantee of having the necessary knowledge to overcome them with guarantee and success”

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 Security Policies in Safe Areas guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



“

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

This **Postgraduate Certificate in Implementation of Security Policies in Safe Areas** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Certificate in Implementation of Security Policies in Safe Areas**

Official N° of hours: **150 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.



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- » Modality: **online**
- » Duration: **6 weeks**
- » Certificate: **TECH Technological University**
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- » Schedule: **at your own pace**
- » Exams: **online**

