Postgraduate Diploma
Implementation of IT Security Policies

tech technological university

tech *technological university*

Postgraduate Diploma
Implementation of IT Security Policies

- » Modality: **online**
- » Duration: **6 months**
- » Certificate: **TECH Technological University**
- » Dedication: **16h/week**
- » Schedule: **at your own pace**
- » Exams: **online**
- » Target Group: **University Graduates, Postgraduate Diplomas and Bachelor's Degree Holders who have previously completed any of the qualifications in the fields of Engineering, Computer Science, Administrative and Business Administration.**

Website: **www.techtitute.com/us/school-of-business/postgraduate-diploma/implementation-it-security-policies**

Index

01
Welcome

Undoubtedly, the rapid progress of digitization and technological advancements has presented significant growth opportunities for companies. However, this development has also brought challenges in effectively ensuring the security of the information and data stored on computing devices or in cloud-based systems. A cyber-attack has the potential to inflict substantial losses and severely damage the reputation of any firm or institution. Indeed, this program aims to equip managers to effectively manage an IT attack in accordance with a pre-established plan, taking into consideration the unique characteristics and available resources of their company. Achieving all of this is made possible through comprehensive theoretical content delivered entirely online. This approach enables you to access the course materials at any time, without the limitations of fixed session schedules. It allows you to pursue high-quality learning while effectively balancing your professional responsibilities. The teaching team of this program comprises highly experienced professionals in the field of cybersecurity. Their expertise allows them to guide professionals, facilitating optimal learning.

Postgraduate Diploma in Implementation of IT Security Policies.
TECH Technological University

The manager plays a crucial role in the implementation of IT security policies. Protect your company from hackers and ensure its safety with this Postgraduate Diploma"

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 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 Technological University community.

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

04
Objectives

This 100% online program is designed to meet the needs of companies seeking qualified professionals in the field of computer security. The primary objective of this program is to provide managers and departmental leaders with a comprehensive learning process that enables them to effectively implement security policies to prevent cyber attacks. The teaching staff's provided material includes real case studies that will be crucial in achieving these objectives and tailoring them to individual companies.

❝

Take the lead in the IT security field within your company by acquiring the latest knowledge in this area through this Postgraduate Diploma"

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

This **Postgraduate Diploma in Implementation of IT Security Policies** will enable the students to:

01 Implement measures of identification and authorization in systems and software

04 Identify the Active Directory systems and various parallel authentication systems

02 Analyze the various existing technologies for identification and authorization

03 Implement an effective access control policy for networks and services

05 Implement CIS controls and policies for hardware and software security, including measures for controlling malicious codes

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

08   Define Biometrics

09   Compile the different biometric systems that may exist

07   Define physical access control

10   Implement the correct physical security policies and physical access control systems in CPD

11 Develop regulations on physical security and secure areas

12 Implementing a secure network infrastructure

13 Define cryptography and explore different types of cryptography

14 Analyze the cryptographic algorithms utilized in communication networks

15 Design various secure communication protocols

16 Analyze the operation of TLS 1.3

17   Establish the operation and implementation of a PKI

18   Analyze the concept of monitoring and the implementation of metrics

19   Configure audit trails within systems

20 Install and master SNMP operations

21 Configure network monitoring settings

22 Acquire specialized knowledge in the installation and operation of Nagios, Zabbix, Cacti, Pandora, and Solawins

Structure and Content

The Postgraduate Diploma in Implementation of IT Security Policies is a flexible program designed to meet the specific needs of the executives who enroll in it. From the very first day, you will have access to all the multimedia content available on the platform, allowing you to distribute the teaching load according to your individual needs. In addition, it has a Relearning system, based on the reiteration of content, which will allow you to save hours of study.

The program offers video summaries for each topic, specialized readings, and an extensive library of resources to support your learning experience. All of these resources are available to you 24 hours a day"

Syllabus

The Postgraduate Diploma in Implementation of IT Security Policies offered by TECH U is an intensive program designed to equip students with the knowledge and skills required to establish comprehensive plans and policies within their companies to effectively mitigate cyber-attacks of various types.

The program's content is specifically designed to empower managers with essential competencies, enabling them to make informed decisions in any department of the company that may be impacted by a computer attack.

Throughout 600 hours of education, students will engage in individual and team work, analyzing a wide range of practical cases to enhance their understanding and application of concepts. It is, therefore, an authentic immersion in real business situations.

This Postgraduate Diploma covers in depth the security policies in software and hardware, in physical and environmental elements of the company, as well as the monitoring tools to be used for the detection of attacks and the application of more effective measures. The program is specifically designed to educate professionals in a rapidly evolving field.

This Postgraduate Diploma takes place over six months and is divided into four modules:

Module 1	Practical Implementation of Software and Hardware Security Policies
Module 2	Implementation of Physical and Environmental Safety Policies in the Company
Module 3	Secure communications policies in the company
Module 4	Monitoring tools for information system security policies

Where, When and How is it Taught?

TECH provides the opportunity to complete the Postgraduate Diploma in Implementation of Computer Security Policy entirely through an online format. Throughout the six-month educational program, you will have unrestricted access to all program content, enabling you to manage your study time according to your preferences and schedule.

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

Module 1. Practical Implementation of Software and Hardware Security Policies

1.1. Practical Implementation of Software and Hardware Security Policies
1.1.1. Implementation of Identification and Authorization
1.1.2. Implementation of Identification Techniques
1.1.3. Technical Authorization Measures

1.2. Identification and Authorization Technologies
1.2.1. Identifier and OTP
1.2.2. USB Token or PKI Smart Card
1.2.3. The "Confidential Defense" Key
1.2.4. Active RFID

1.3. Software and Systems Access Security Policies
1.3.1. Implementation of Access Control Policies
1.3.2. Implementation of Communications Access Policies
1.3.3. Types of Security Tools for Access Control

1.4. User Access Management
1.4.1. Access Rights Management
1.4.2. Segregation of Roles and Access Functions
1.4.3. Implementation of Access Rights in Systems

1.5. Access Control to Systems and Applications
1.5.1. Minimum Access Rule
1.5.2. Secure Logon Technologies
1.5.3. Password Security Policies

1.6. Identification Systems Technologies
1.6.1. Active Directory
1.6.2. OTP
1.6.3. PAP, CHAP
1.6.4. KERBEROS, DIAMETER, NTLM

1.7. CIS Controls for Systems Hardening
1.7.1. Basic CIS Controls
1.7.2. Fundamental CIS Controls
1.7.3. Organizational CIS Controls

1.8. Operational Safet
1.8.1. Protection Against Malicious Code
1.8.2. Backup Copies
1.8.3. Activity Log and Supervision

1.9. Management of Technical Vulnerabilities
1.9.1. Technical Vulnerabilities
1.9.2. Technical Vulnerability Management
1.9.3. Restrictions on Software Installation

1.10. Implementation of Security Policy Practices
1.10.1. Logical Vulnerabilities
1.10.2. Implementation of Defense Policies

Module 2. Implementation of Physical and Environmental Safety Policies in the Company

2.1. Security Areas
2.1.1. Physical Security Perimeter
2.1.2. Working in Safe Areas
2.1.3. Security of Offices, Offices and Resources

2.2. Physical Input Controls
2.2.1. Physical Access Control Policies
2.2.2. Physical Input Control Systems

2.3. Physical Access Vulnerabilities
2.3.1. Main Physical Vulnerabilities
2.3.3. Implementation of Safeguards Measures

2.4. Physiological Biometric Systems
2.4.1. Fingerprint
2.4.2. Facial Recognition
2.4.3. Iris and Retinal Recognition
2.4.4. Other Physiological Biometric Systems

2.5. Biometric Behavioral Systems
2.5.1. Signature Recognition
2.5.2. Writer Recognition
2.5.3. Voice Recognition
2.5.4. Other Biometric Behavioral Systems

2.6. Biometrics Risk Management
2.6.1. Implementation of Biometric Systems
2.6.2. Vulnerabilities of Biometric Systems

2.7. Implementation of Policies in Hosts
2.7.1. Installation of Supply and Security Cabling
2.7.2. Equipment Location
2.7.3. Exit of the Equipment Outside the Premises
2.7.4. Unattended Computer Equipment and Clear Post Policy

2.8. Environmental Protection
2.8.1. Fire Protection Systems
2.8.2. Earthquake Protection Systems
2.8.3. Earthquake Protection Systems

2.9. Data Processing Center Security
2.9.1. Security Doors
2.9.2. Video Surveillance Systems (CCTV)
2.9.3. Safety Control

2.10. International Physical Security Standards
2.10.1. IEC 62443-2-1 (European)
2.10.2. NERC CIP-005-5 (U.S. USA)
2.10.3. NERC CIP-014-2 (U.S. USA)

Module 3. Secure Communications Policies in the Company

3.1. Network Security Management
3.1.1. Network Control and Monitoring
3.1.2. Segregation of Networks
3.1.3. Network Security Systems

3.2. Secure Communication Protocols
3.2.1. TCP/IP Model
3.2.2. IPSEC Protocol
3.2.3. TLS Protocol

3.3. Protocol TLS 1.3
3.3.1. Phases of a TLS1.3 Process
3.3.2. Handshake Protocol
3.3.3. Registration Protocol
3.3.4. Differences with TLS 1.2

3.4. Cryptographic Algorithms
3.4.1. Cryptographic Algorithms Used in Communications
3.4.2. Cipher-Suites
3.4.3. Cryptographic Algorithms allowed for TLS 1.3

3.5. Digest Functions
3.5.1. Digest Functions
3.5.2. MD6
3.5.3. SHA

3.6. PKI. Public Key Infrastructure
3.6.1. PKI and its Entities
3.6.2. Digital Certificates
3.6.3. Types of Digital Certificates

3.7. Tunnel and Transport Communications
3.7.1. Tunnel Communications
3.7.2. Transport Communications
3.7.3. Encrypted Tunnel Implementation

3.8. SSH. Secure Shell
3.8.1. SSH. Safe Capsule
3.8.2. SSH Functions
3.8.3. SSH Tools

3.9. Audit of Cryptographic Systems
3.9.1. Integration Test
3.9.2. Cryptographic System Testing

3.10. Cryptographic Systems
3.10.1. Cryptographic Systems Vulnerabilities
3.10.2. Cryptographic Safeguards

Module 4. Information Systems Security Policy Monitoring Tools

4.1. Information Systems Monitoring Policies
4.1.1. System Monitoring
4.1.2. Metrics
4.1.3. Types of Metrics

4.2. Systems Auditing and Registration
4.2.1. Systems Auditing and Logging
4.2.2. Windows Auditing and Logging
4.2.3. Linux Auditing and Logging

4.3. SNMP Protocol. Simple Network Management Protocol
4.3.1. SNMP Protocol
4.3.2. SNMP Functions
4.3.3. SNMP Tools

4.4. Network Monitoring
4.4.1. Network Monitoring
4.4.2. Network Monitoring in Control Systems
4.4.3. Monitoring Tools for Control Systems

4.5. Nagios. Network Monitoring System
4.5.1. Nagios
4.5.2. Operation of Nagios
4.5.3. Nagios Installation

4.6. Zabbix. Network Monitoring System
4.6.1. Zabbix
4.6.2. How Zabbix Works
4.6.3. Zabbix Installation

4.7. Cacti. Network Monitoring System
4.7.1. Cacti
4.7.2. How Cacti Works
4.7.3. Installation of Cacti

4.8. Pandora. Network Monitoring System
4.8.1. Pandora
4.8.2. Operation of Pandora
4.8.3. Pandora Installation

4.9. SolarWinds. Network Monitoring System
4.9.1. SolarWinds
4.9.2. Operation of SolarWinds
4.9.3. Installation of SolarWinds

4.10. Monitoring Regulations
4.10.1. CIS Controls Over Auditing and Record Keeping
4.10.2. NIST 800-123 (U.S.) USA)

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.

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.

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

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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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:
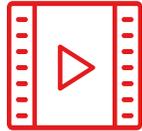
Study Material

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.

30%

10%

8%

3%

30%

15%

4%
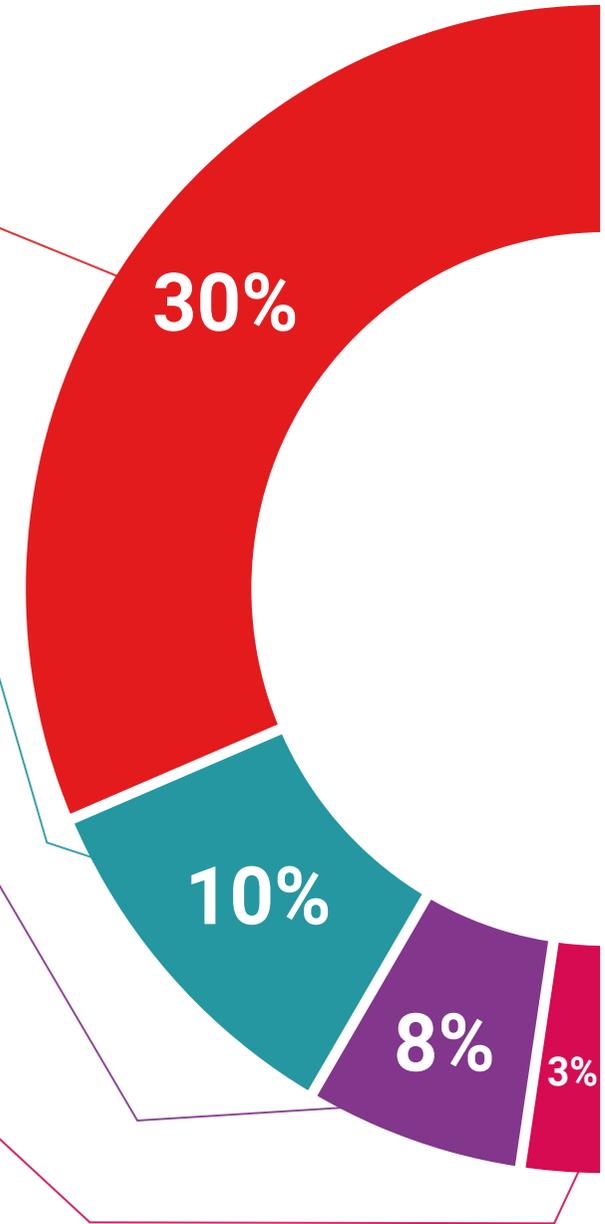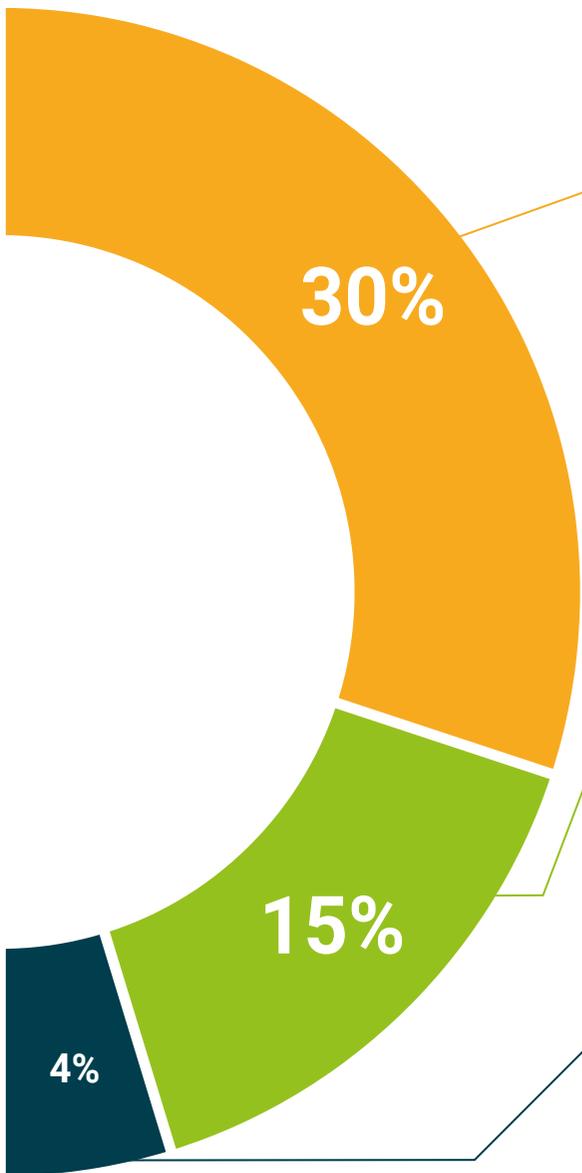
Case Studies

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.

Our Students' Profiles

This postgraduate diploma is targeted towards university graduates who have completed degrees in the fields of Engineering, Computer Science, Administrative Sciences, and Business Sciences

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

The Postgraduate Diploma can also be taken by professionals who, being university graduates in any area, have two years of work experience in the Areas of cybersecurity policy management.

If you have experience in IT Security and you are looking for an interesting improvement in your career while continuing to work, this is the program for you"

Average Age

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

Years of Experience

More than 15 years **17%**

Up to 5 years **10%**

5 to 10 years **37%**

10 to 15 years **36%**

Training

Business Economics **38%**

Engineering **43%**

Social Sciences **7%**

Other **12%**

Educational Profile

Industry **40%**

Services **18%**

Entrepreneurs **25%**

Other **17%**
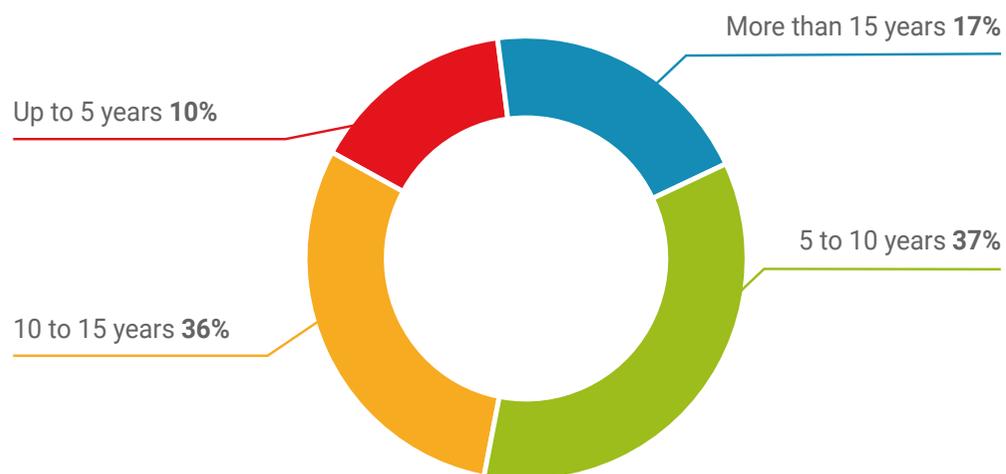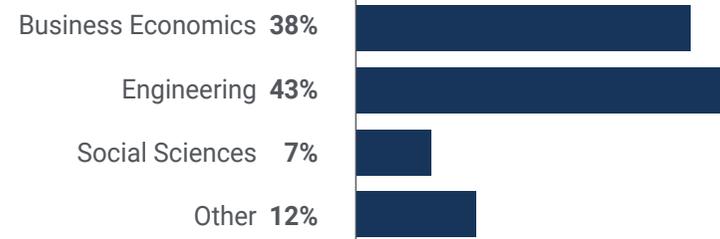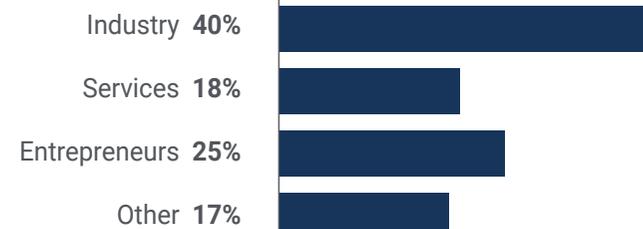
Geographical Distribution

USA **13%**
Spain **48%**
Mexico **32%**
Colombia **7%**
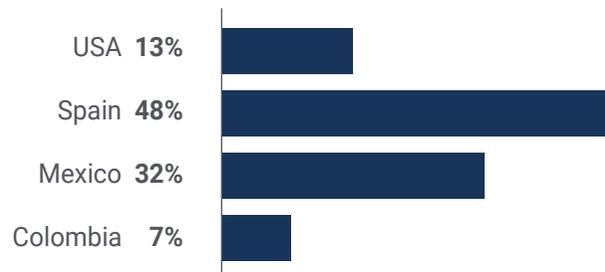
Roberto Uribe

Security TECHNIQUES in Networks

"I recommend this program for any company that wants to improve its security policies. Thanks to its practical content and updated material, I have obtained the keys to improving the cyber security of my company. Moreover, TECH offered me a dedicated team of professionals who were always ready to address my concerns. Their support has provided me with valuable knowledge that may be applicable to diverse business environments"

Course Management

This program is led by a teaching team specialized in the field of cybersecurity in both private companies and public institutions. Their extensive knowledge in this area proves invaluable to professionals pursuing this Diploma. The experience of the teaching staff enhances the program by offering a realistic perspective on the challenges that companies may face in the field of computer security.

A teaching team with extensive experience in cybersecurity will provide you with comprehensive learning that can be directly applied in your company"

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
- Master in DevOps: Docker and Kubernetes. Cas-Training
- Microsoft Azure Security Techonologies. E-Council

Professors

Ms. López García, Rosa María

- Management Information Specialist
- Teacher at Linux Professional Institute
- Collaborator at Incibe Hacker Academy
- Cybersecurity Talent Captain at Teamciberhack
- Administrative and accounting and financial manager at Integra2Transportes
- Administrative assistant in purchasing at the Education Center Cardenal Marcelo Espínola
- Higher Technician in Cybersecurity and Ethical Hacking
- Member of Ciberpatrulla

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
- Diploma in Computer Systems at the University of Alcalá de Henares
- Master in DevOps: Docker and Kubernetes at Cyber Business Center
- Network and Computer Security Technician from the University of the Balearic Islands
- Expert in Graphic Design from the Polytechnic University of Madrid

Impact on Your Career

TECH recognizes the commitment and effort required by managers to pursue this qualification. To support their learning journey, TECH provides students with a comprehensive library of multimedia resources, supplementary readings, and detailed videos. This extensive collection ensures that students have access to the latest knowledge in the field and that the content would be at the forefront of academia. By leveraging the resources and knowledge provided through the program, professionals can progress within their company, solidify their position in specific areas of responsibility, and advance their professional careers through the pursuit of their own projects.

The program will help you realize the job projection you have in mind. The teaching staff will help you achieve this"

Are you ready to take the leap?

Excellent professional development awaits you.

TECH's Postgraduate Diploma in IT Security Policy Implementation is an intensive program that prepares the student to face challenges and business decisions in the field of Cyber-security. The main objective is to promote personal and professional growth. Helping the students to achieve success.

If your aim is self-improvement, positive professional transformation, and networking with top-notch individuals, then this is the ideal place for you.

In just six months, you can achieve your goals through our program, which utilizes an online learning methodology.

If you aspire to advance in your professional career, this Postgraduate Diploma will serve as a catalyst to propel you forward. Enroll now.

Time of Change

During the program	During the first year	After 2 years
11%	**63%**	**26%**

Type of Change

Internal Promotion **45%**

Change of company **29%**

Entrepreneurship **26%**
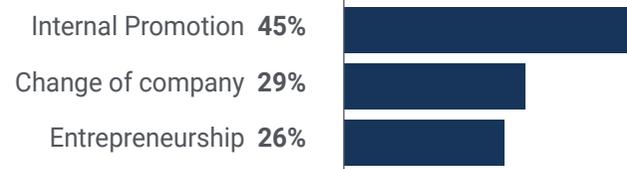
Salary Increase

The completion of this program represents a salary increase of more than **25.22%** for our students.

Salary before	A salary increase of	Salary after
$57,900	**25.22%**	**$72,500**
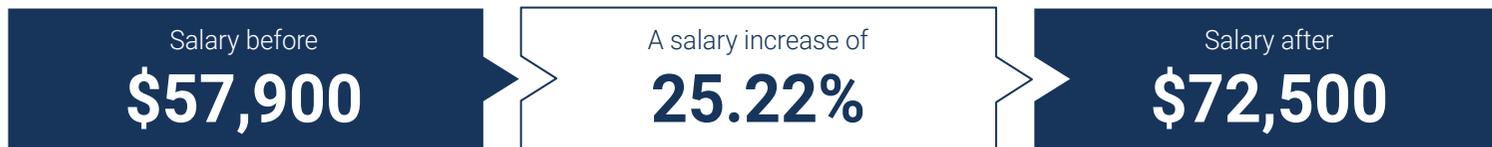
10

Benefits for Your Company

The Postgraduate Diploma in IT Security Policy Implementation is designed to unleash the full potential of the organization's talent through high-level education.

By enrolling in this program, you are presented with a unique opportunity to join a valuable network of contacts. This network can serve as a valuable resource for future professional partnerships, potential customers, or reliable suppliers.

In the digital era, the role of the manager is key when it comes to implementing security policies. This program contributes the defense of your business"

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.

Project Development

05

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

06

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

11
Certificate

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

Upon successfully completing this program, students will receive their university qualification without the need to travel or go through cumbersome paperwork"

This **Postgraduate Diploma in Implementation of IT Security Policies** 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 Diploma** issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Diploma in Implementation of IT Security Policies**

Official Nº of Hours: **600 h.**

tech technological university

Awards the following

DIPLOMA

to

Mr./Ms. _____, with identification number _____.

For having passed and accredited the following program

POSTGRADUATE DIPLOMA

in

Implementation of IT Security Policies

This is a qualification awarded by this University, equivalent to 600 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

Postgraduate Diploma
Implementation of IT Security Policies

- » Modality: **online**
- » Duration: **6 months**
- » Certificate: **TECH Technological University**
- » Dedication: **16h/week**
- » Schedule: **at your own pace**
- » Exams: **online**

Postgraduate Diploma
Implementation of IT Security Policies

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