# Postgraduate Certificate
## Disaster Recovery Plan Management in the Company

**tech** global university

# Postgraduate Certificate
## Disaster Recovery Plan Management in the Company

» Modality: **online**
» Duration: **6 weeks**
» Certificate: **TECH Global University**
» Credits: **6 ECTS**
» Schedule: **at your own pace**
» Exams: **online**

» Target Group: **University Graduates who have previously completed any of the degrees in the fields of Social and Legal Sciences, Administrative and Business Sciences**

Website: **www.techtitute.com/us/school-of-business/postgraduate-certificate/disaster-recovery-plan-management-company**

# Index

# 01
# Welcome

Computer security incidents are rare if a good contingency strategy has been employed, however, they are not impossible. This is why companies must have a Practical Disaster Recovery Plan, as well as know the latest and most effective techniques that will allow them to safeguard the vulnerable information in the shortest possible time and with the best results. Thanks to this intensive program, the graduate will acquire specialized knowledge on this subject, with emphasis on the development of a protocol for immediate action in the event of an incident or attack. It is, therefore, a unique educational opportunity to take a 100% online program with which you will be able to improve your professional profile and adapt it to the current demand of the labor market, being able to apply for better jobs and more prestigious companies in the cybersecurity sector.

Postgraduate Certificate in Disaster Recovery Plan Management in the Company.
TECH Global University

*A Postgraduate Certificate designed with a practical approach and always using as an example the most effective action measures and recovery protocols"*

## 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:

## 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"*

## 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.

# 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

When the security systems of any company are breached, the consequences can be catastrophic for the stability of the company, so having a b plan that allows to act quickly and conscientiously in its solution can be the option that safeguards its durability. For this reason, the objective of this Postgraduate Certificate is to provide the graduates with the most specialized knowledge that will allow them to work on disaster recovery plans through the most innovative and effective techniques and strategies in cybersecurity.

" *TECH's goal is to provide you with all the necessary educational tools that will enable you to exceed your most ambitious expectations"*

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

The **Postgraduate Certificate in Disaster Recovery Plan Management in the Company** will enable students to:
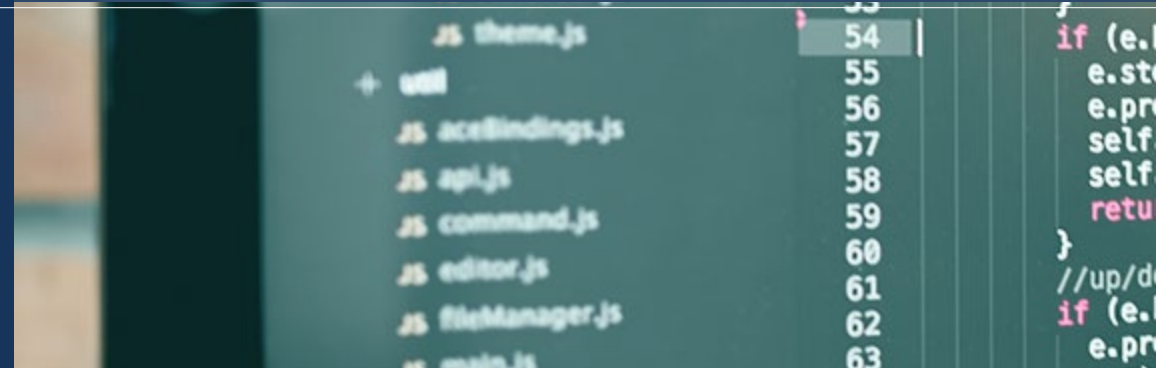
**01** Generate specialized knowledge on the concept of information security continuity

**04** Design a disaster recovery plan

**02** Develop a business continuity plan

**03** Analyze an ICT continuity plan

**05** Determine the need for information security continuity

**06**   Analyze the different types of continuity projects

**08**   Develop a BCP and a BIA



**09**   Know in detail the protocol for action in a Ramsonware attack

**07**   Establish the phases of a continuity project

**10**   Find out which are the most vulnerable assets of an entity and the most effective strategies for their protection

# 05
# Structure and Content

This Postgraduate Certificate includes, in addition to the best theoretical syllabus, prepared by the teacher's team, hours of additional material presented in different formats: dynamic summaries, detailed videos, images, diagrams, research articles and complementary readings. All this with the aim of contextualizing the information and delve into those aspects that you consider most relevant for your performance and professional development. In addition, all the contents will be available from the beginning of the learning activity and can be downloaded to any device with an Internet connection.

*You will have access to a complete syllabus for defining a Disaster Recovery Plan, which you can download and consult whenever you need it"*

## Syllabus

The syllabus of this Postgraduate Certificate in Disaster Recovery Plan Management in the Company has been designed in such a way that the graduates will be able to work and improve their skills and competencies to the level of having the necessary knowledge to hold a prestigious managerial position.

To do so, you will work on developing the professional skills of a Security Policy expert and will have to deal with business challenges and decisions in the field of Cybersecurity.

Throughout the program, the student will analyze a multitude of practical cases through individual and team work. It is, therefore, an authentic immersion in real business situations.

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

| **Module 1.** | Practical Security Disaster Recovery Policy |

## Where, When and How is it Taught?

TECH offers the possibility of developing this Executive Postgraduate Certificate in Disaster Recovery Plan Management in the Company completely online. Over the course of 6 weeks, you will be able to access all the contents of this program at any time, allowing you to self-manage your study time.

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

**Module 1.** Practical Security Disaster Recovery Policy

1.1. DRP. Disaster Recovery Plan
1.1.1. Objective of a DRP
1.1.2. Benefits of a DRP
1.1.3. Consequences of a Missing and Not up-to-Date DRP

1.2. Guidance for Defining a DRP (Disaster Recovery Plan)
1.2.1. Scope and Objectives
1.2.2. Recuperation Strategy Design
1.2.3. Assignment of Roles and Responsibilities
1.2.4. Inventory of Hardware, Software and Services
1.2.5. Tolerance for Downtime and Data Loss
1.2.6. Establishment of the Specific Types of DRP Required
1.2.7. Implementation of a Training, Awareness and Communication Plan

1.3. Scope and Objectives of a DRP (Disaster Recovery Plan)
1.3.1. Response Guarantee
1.3.2. Technological Components
1.3.3. Scope of the Continuity Policy

1.4. Disaster Recovery Plan (DRP) Strategy Design
1.4.1. Disaster Recovery Strategy
1.4.2. Budget
1.4.3. Human and Physical Resources
1.4.4. Management Positions at Risk
1.4.5. Technology
1.4.6. Date:

1.5. Continuity of Information Processes
1.5.1. Continuity Planning
1.5.2. Continuity Implementation
1.5.3. Verification of Continuity Assessment

1.6. Scope of a BCP (Business Continuity Plan)
1.6.1. Determination of the Most Critical Processes
1.6.2. Asset-Based Approach
1.6.3. Process Approach

1.7. Implementation of Guaranteed Business Processes
1.7.1. Priority Activities (PA)
1.7.2. Ideal Recovery Times (IRT)
1.7.3. Survival Strategies

1.8. Organizational Analysis
1.8.1. Acquisition of information
1.8.2. Business Impact Analysis (BIA)
1.8.3. Risk Analysis in the Organization

1.9. Response to Contingency
1.9.1. Crisis Plan
1.9.2. Operational Environment Recovery Plans
1.9.3. Technical Work or Incident Procedures

1.10. International Standard ISO 27031 BCP
1.10.1. Objectives
1.10.2. Terms and Definitions
1.10.3. Operation

" *The syllabus includes a specific section dedicated to organizational analysis and contingency response, skills you can add to your resume"*

# 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.*

## 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

The Postgraduate Certificate is aimed at University Graduates who have previously completed any of the following degrees in the field of Social and Legal Sciences, Administration and Economics.

This program uses a multidisciplinary approach as the students have a diverse set of academic profiles and represent multiple nationalities.

Professionals with a certificate in any area and two years of work experience in the field of implementing computer disaster recovery plans may also take the Postgraduate Certificate.
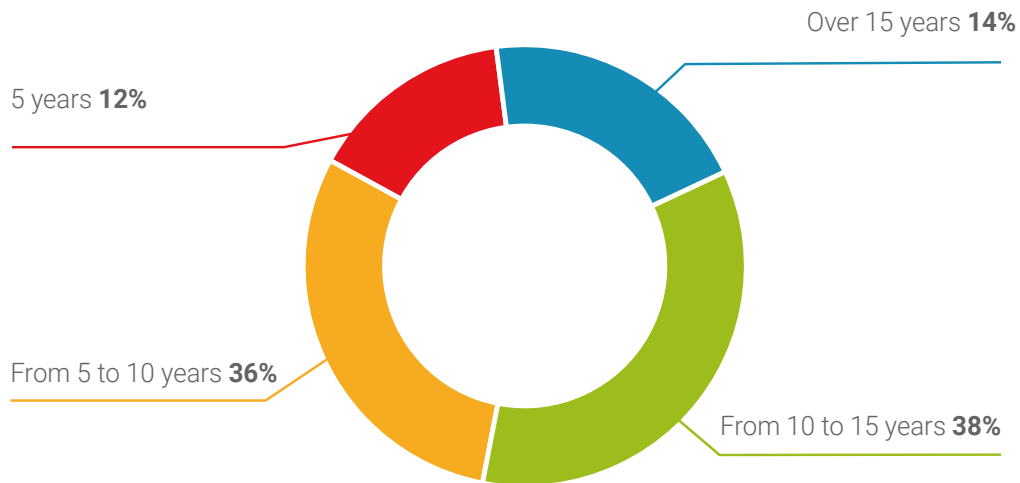
*The profile of TECH students is very varied, but they all have a common goal: to become true experts in Disaster Recovery Plan Management"*

## Average Age

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

## Years of Experience

Over 15 years **14%**

5 years **12%**

From 5 to 10 years **36%**

From 10 to 15 years **38%**

## Training

Business Economics **35%**

Engineering **50%**

Social Sciences **4%**

Other **11%**

## Educational Profile

Industry **40%**

Services **14%**

Entrepreneurs **30%**

Other **16%**
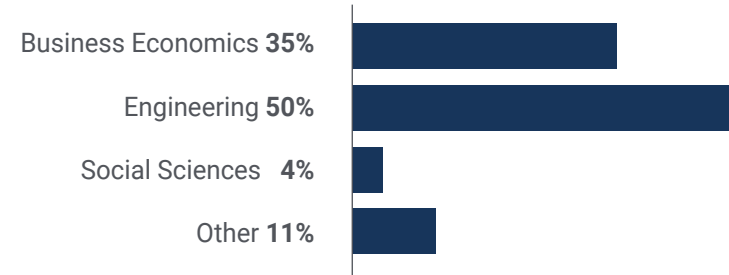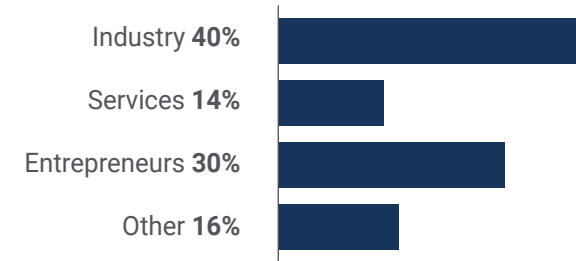
## Geographical Distribution

USA **5%**

Spain **52%**

Mexico **33%**

Colombia **10%**
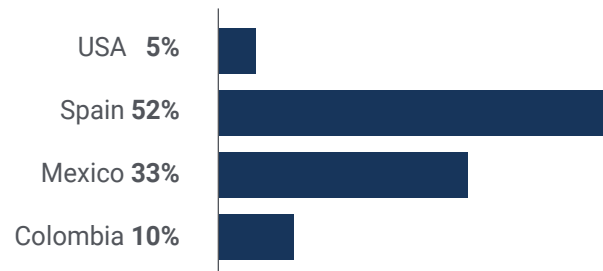


# Clara Fuentes

**Responsible for IT Security in a vehicle spare parts company**

*"I consider myself a very ambitious person and have always tried to strive to get better. One day I was looking for a program on the Internet that would allow me to specialize in the syllabus on Recovery Plans, and I found this program and now I can say that it was the best thing that could have happened to me. I was able to hone my professional skills and increase my knowledge from home, and with a syllabus that was carefully tailored to my needs. Thanks to this I was able to change positions and now I work in a great company that, for the moment, meets my expectations"*

# Course Management

The Postgraduate Diploma in Computer Security Defense Measures complies with TECH's philosophy of offering managers a high-level education thanks to a qualified teaching team with long professional careers. In this program, students will be guided by a faculty that masters the subject of Cybersecurity and has directed the same in public institutions.

"

*The experience of the teacher's team will help you select the best strategies and protocols for dealing with critical situations according to the characteristics of the context"*

## 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's Degree in DevOps: Docker and Kubernetes. Cas-Training
- Microsoft Azure Security Techonologies. E-Council

## Professors

**Mr. Ortega López, Florencio**
- Security Consultant (Identity Management) at SIA Group
- ICT and Security Consultant as an independent professional
- Teacher trainer in the IT sector
- Graduate in Technical Industrial Engineering at the University of Alcalá de Henares

- Master's Degree for Teachers by UNIR
- MBA in Business Administration and Management by IDE-CESEM
- Master's Degree in Information Technology Direction and Management by IDE-CESEM
- Certified Information Security Management (CISM) por la ISACA

# Impact on Your Career

This Postgraduate Certificate has been designed in such a way that, by passing it, the graduates will be able to demonstrate that they possess a series of professional skills and competencies that define them as managers prepared to take on the leadership of any type of project related to the management and design of recovery plans in critical or disaster situations. This will allow you, not only to opt for a promotion within your own company, but also to hold positions of greater prestige in large entities.

"
*A decisive step in your professional career can be to include in your resume a program such as this Postgraduate Certificate, endorsed by a university of great international prestige such as TECH"*

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

TECH's Postgraduate Certificate in Disaster Recovery Plan Management in the Company is an intensive program that prepares you to face challenges and business 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, make a positive change at a professional level and network with the best, then this is the place for you.

*Passing this Postgraduate Certificate will not only allow you to access a substantive labor improvement, but also a considerable salary increase.*

*You will acquire a rigorous and modern strategic vision that will help you to undertake your own security projects and sell them to large companies.*

**Time of Change**

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

**Type of Change**

Internal Promotion **49%**
Change of Company **42%**
Entrepreneurship **9%**
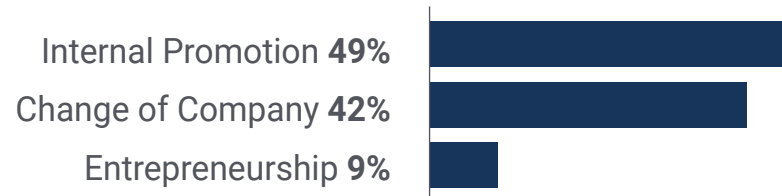
## Salary Increase

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

| Salary before | A salary increase of | Salary after |
|---|---|---|
| **$31,958** | **25.22%** | **$27,500** |

10

# Benefits for Your Company

TECH's emphasis on practical work and the resolution of real situations in the business environment allows graduates to perfect their skills and competencies in all types of contexts, including the most complex ones. In this way, specialists are conscientiously prepared to provide a quick and effective response and to efficiently manage all types of projects with the skills of a highly qualified leader to achieve maximum performance and the best results.

*A Postgraduate Certificate that thoroughly prepares you to give an immediate and effective response to a crisis situation as a qualified manager"*

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 Disaster Recovery Plan Management in the Company guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.

tech

*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 Disaster Recovery Plan Management in the Company** 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 Disaster Recovery Plan Management in the Company**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

tech global university

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

**Postgraduate Certificate in Disaster Recovery Plan Management in the Company**

This is a program of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

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

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

Dr. Pedro Navarro Illana
Rector

Unique TECH Code: AFWORD23S    techtitute.com/certificates

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

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Plan Management
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