

Postgraduate Certificate Business Continuity Plan Associated with Security



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

Website: www.techitute.com/in/information-technology/postgraduate-certificate/business-continuity-plan-associated-security

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01

Introduction

In order for a company to be successful and not see its activities decisively interrupted, precise planning is required in several areas. One of the most important is cybersecurity. This program will prepare the professional to design effective continuity plans that can be activated when any circumstance that compromises the security of the organization stops or slows down its services. In this way, the IT specialist will have an action protocol that guarantees a rapid response to any problem or circumstance that may arise in terms of cybersecurity in the company.



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Thanks to this course, you will be able to elaborate the most effective business continuity plans, guaranteeing your organization a quick response to any cybersecurity issues that may arise"

Every company values stability and security. These two elements are fundamentally determined by the proper functioning of the organization. Thus, companies place a high value on being able to operate and offer services without interruptions. However, when any problem or circumstance affects the company, contingency or continuity plans must be in place everywhere. Also in the field of cybersecurity. For this reason, one of the most sought-after professional profiles today is that of an IT specialist in the development and execution of business continuity plans.

This Postgraduate Certificate responds to this demand, preparing the professional to address all types of situations that require quick and effective actions to counteract cybersecurity problems. The IT specialist will therefore be able to go deeper into this program in aspects such as minimum recovery levels, the target recovery point or the testing, maintenance and review phase of a continuity plan.

All of this is based on a 100% online teaching methodology with which the professional can easily combine their work with their studies, being able to decide the time and place to complete this program. In addition, you will have at your disposal the best teachers, who will transfer all their knowledge using the best multimedia resources: videos, case studies, master classes or interactive summaries, among others.

This **Postgraduate Certificate in Business Continuity Plan Associated with Security** contains the most complete and up-to-date program on the market. Its most notable features are:

- ♦ Case studies presented by IT and cybersecurity experts
- ♦ The graphic, schematic and practical contents with which they are conceived gather scientific and practical information on those disciplines that are essential for professional practice
- ♦ Practical exercises where the self-assessment process can be carried out to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



Business continuity plans are essential for any company and with this program you will be able to specialize in this area, which is increasingly in demand by companies and institutions"



Study wherever and whenever you want thanks to TECH's learning methodology, specially designed for working professionals"

The program's teaching staff includes professionals from the sector who contribute their work experience to this training program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive training programmed to train in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

This program will allow you to progress professionally thanks to the innovative knowledge in cybersecurity that you will be able to acquire throughout the 150 hours of learning of its itinerary.

The most prestigious faculty will accompany you throughout the learning process, ensuring that you know all the key aspects to this area of cybersecurity.



02 Objectives

The main objective of this Postgraduate Certificate in Business Continuity Plan Associated with Security is to offer the professional the best tools to become a specialist in this type of plans. And, to achieve this goal, TECH offers you the most advanced and innovative syllabus, an innovative teaching system that emphasizes practice, and a highly prestigious teaching staff made up of active experts in this area.



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Achieve, thanks to TECH, all your professional goals comfortably and quickly, studying at your own pace and preparing for significant career advancement”



General Objectives

- ♦ Determine the basic elements of a Business Continuity Plan (BCP) using the ISO-22301 guidelines as a basis
- ♦ Examine the risks arising from the non-existence of a Business Continuity Plan (BCP)
- ♦ Analyze the success criteria of a BCP and its integration into a company's overall risk management
- ♦ Specify the implementation phases of a Business Continuity Plan





Specific Objectives

- ◆ Present the key elements of each phase and analyze the characteristics of the Business Continuity Plan (BCP)
- ◆ Substantiate the need for a Business Continuity Plan
- ◆ Determine the success and risk maps for each phase of the Business Continuity Plan
- ◆ Specify how to establish an Action Plan for implementation
- ◆ Assess the completeness of a Business Continuity Plan (BCP)
- ◆ Develop a successful Business Continuity Plan Implementation for our Business



This program will bring you closer to your professional and personal goals. Don't think twice and enroll"

03

Course Management

The most advanced business knowledge and skills are needed to respond to today's challenging environment. To protect a business that is located in the digital environment, highly specialized knowledge in cybersecurity is required, and this Postgraduate Certificate in Business Continuity Planning Associated with Security provides it to the student thanks to its excellent teaching staff composed of working professionals who have a perfect command of this complex field of information technology.



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*You won't find a better faculty than this
to design and implement effective and
decisive business continuity plans"*

Management



Mr. Olalla Bonal, Martín

- ♦ Blockchain Technical Specialist at IBM SPGI
- ♦ *Blockchain* Architect
- ♦ Infrastructure Architect in Banking
- ♦ Project management and implementation of solutions
- ♦ Digital Electronics Technician
- ♦ Teacher Hyperledger Fabric training to companies
- ♦ Teacher Business-oriented companies *Blockchain* training

Professors

Mr. Gozalo Fernández, Juan Luis

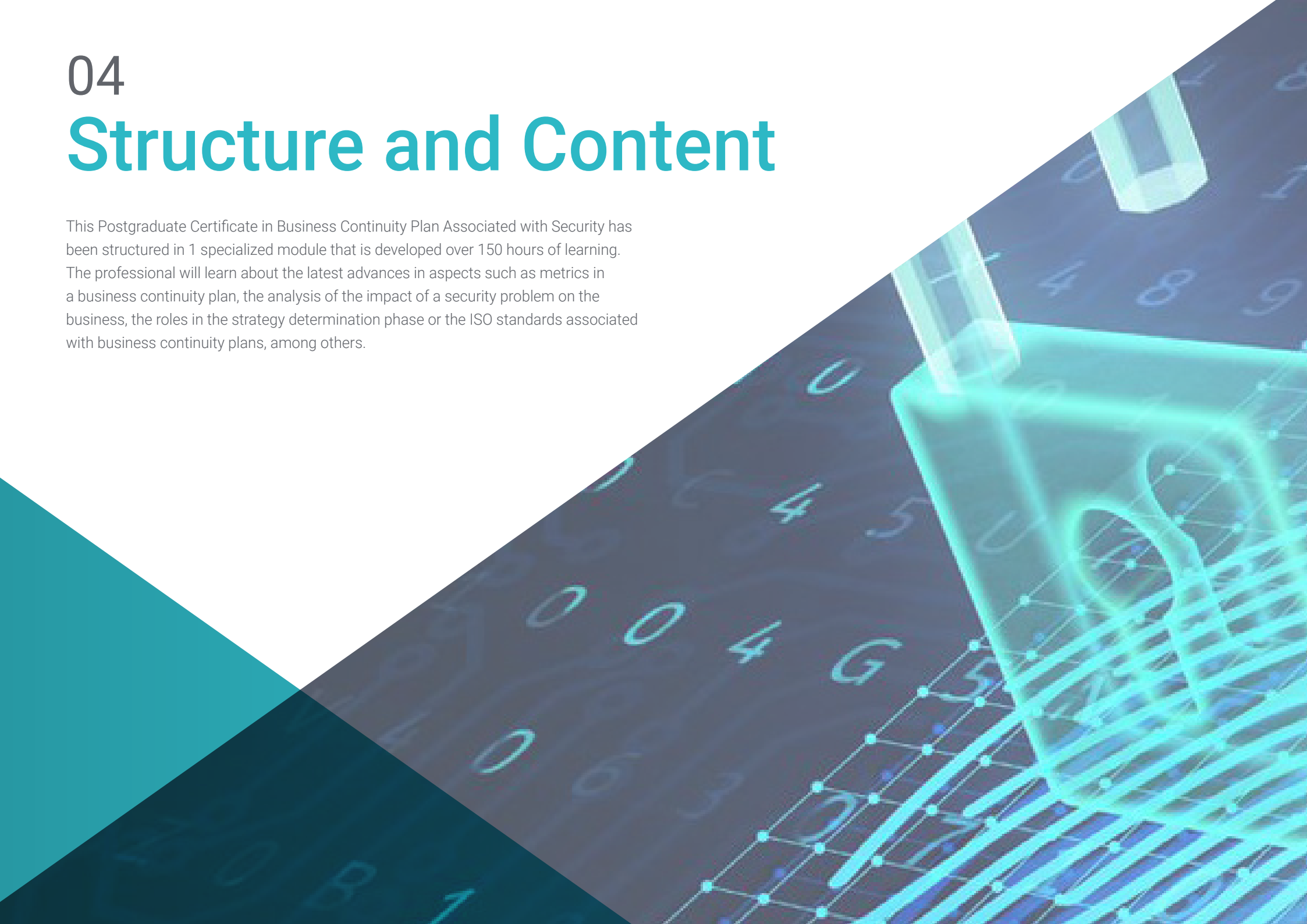
- ♦ Computer Engineer
- ♦ Associate Professor in DevOps and Blockchain at UNIR
- ♦ Exdirector Blockchain DevOps in Alastria
- ♦ Tinkerlink Mobile Application Development Manager at Cronos Telecom
- ♦ IT Manager at Banco Santander
- ♦ IT Service Management Technology Director at Barclays Bank Spain
- ♦ Degree in Computer Engineering from the National Distance Education University (UNED)



04

Structure and Content

This Postgraduate Certificate in Business Continuity Plan Associated with Security has been structured in 1 specialized module that is developed over 150 hours of learning. The professional will learn about the latest advances in aspects such as metrics in a business continuity plan, the analysis of the impact of a security problem on the business, the roles in the strategy determination phase or the ISO standards associated with business continuity plans, among others.



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Business Continuity Plans are essential for companies and with these contents you will be the one to become an essential professional for them"

Module 1. Business Continuity Plan Associated with Security

- 1.1. Business Continuity Plans
 - 1.1.1. Business Continuity Plans (BCP)
 - 1.1.2. Business Continuity Plans (BCP) Key Aspects
 - 1.1.3. Business Continuity Plan (BCP) for Company Valuation
- 1.2. Metrics in Business Continuity Plans (BCP)
 - 1.2.1. Recovery Time Objective (RTO) and Recovery Point Objective (RPO)
 - 1.2.2. Maximum Tolerable Downtime (MTD)
 - 1.2.3. Minimum Recovery Levels (ROL)
 - 1.2.4. Recovery Point Objective (RPO)
- 1.3. Continuity Projects Types
 - 1.3.1. Business Continuity Plans (BCP)
 - 1.3.2. ICT Continuity Plan (ICTCP)
 - 1.3.3. Disaster Recovery Plan (DRP)
- 1.4. Risk Management Associated with the BCP
 - 1.4.1. Business Impact Analysis
 - 1.4.2. Benefits of Implementing a BCP
 - 1.4.3. Risk-Based Mentality
- 1.5. Life Cycle of a Business Continuity Plan
 - 1.5.1. Phase 1: Analysis of the Organization
 - 1.5.2. Phase 2: Determining the Continuity Strategy
 - 1.5.3. Phase 3: Response to Contingency
 - 1.5.4. Phase 4: Tests, Maintenance and Review
- 1.6. Organizational Analysis Phase of a BCP
 - 1.6.1. Identification of Processes in the Scope of the BCP
 - 1.6.2. Identification of Critical Business Areas
 - 1.6.3. Identification of Dependencies between Areas and Processes
 - 1.6.4. Determination of Appropriate BAT
 - 1.6.5. Deliverables Creating a Plan



- 1.7. Phase of Determination of the Continuity Strategy in a BCP
 - 1.7.1. Roles in the Strategy Determination Phase
 - 1.7.2. Tasks of the Strategy Determination Phase
 - 1.7.3. Deliverables
- 1.8. Contingency Response Phase in a BCP
 - 1.8.1. Roles in the Response Phase
 - 1.8.2. Tasks in this Phase
 - 1.8.3. Deliverables
- 1.9. Testing, Maintenance and Revision Phase of a BCP
 - 1.9.1. Roles in the Testing, Maintenance and Revision Phase
 - 1.9.2. Tasks in the Testing, Maintenance and Revision Phase
 - 1.9.3. Deliverables
- 1.10. Quantum Cryptography
 - 1.10.1. ISO 22301:2019
 - 1.10.2. ISO 22313:2020
 - 1.10.3. Other Related ISO and International Standards

“*This program has it all: the newest content, the most experienced faculty and the most effective and innovative teaching system*”

05 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.



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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"

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.

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



You will have access to a learning system based on repetition, with natural and progressive teaching throughout the entire syllabus.



The student will learn to solve complex situations in real business environments through collaborative activities and real cases.

A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch, which presents the most demanding challenges and decisions in this field, both nationally and internationally. 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 professional reality is taken into account.

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

The case method has been the most widely used learning system among the world's leading Information Technology 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 that you are presented with in the case method, an action-oriented learning method. Throughout the course, students will be presented with multiple real cases. They will have to combine all their knowledge and research, and 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.

In 2019, we obtained the best learning results of all online universities in the world.

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 university is the only one in the world authorized to employ 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.

This methodology has 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, and financial markets and 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.

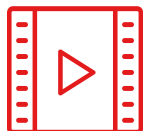
Relearning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.

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.



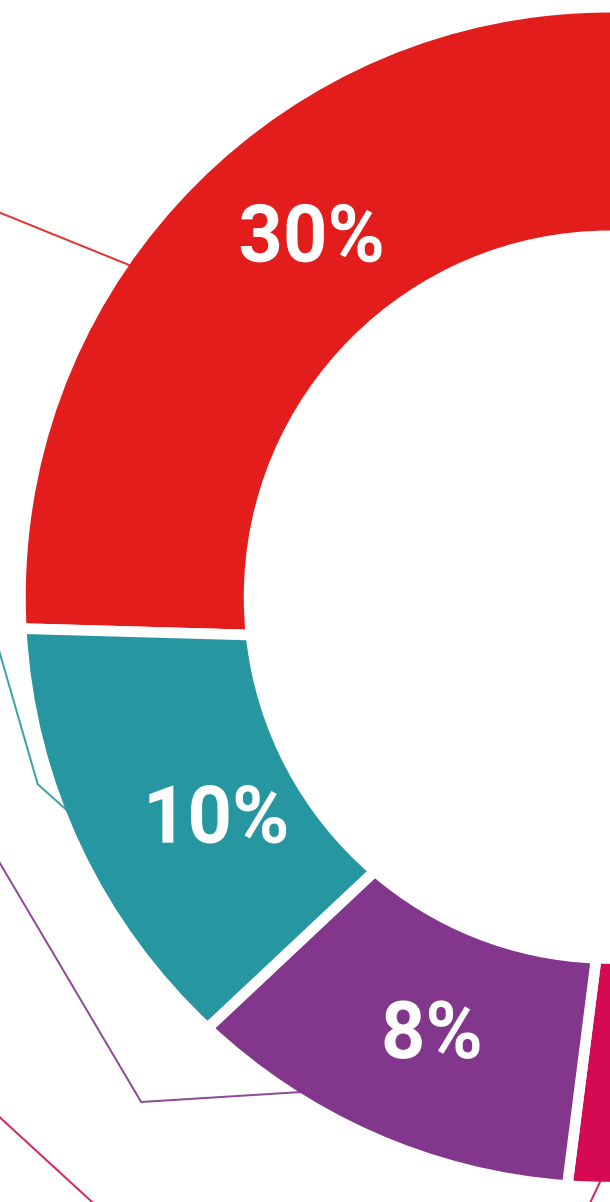
Practising Skills and Abilities

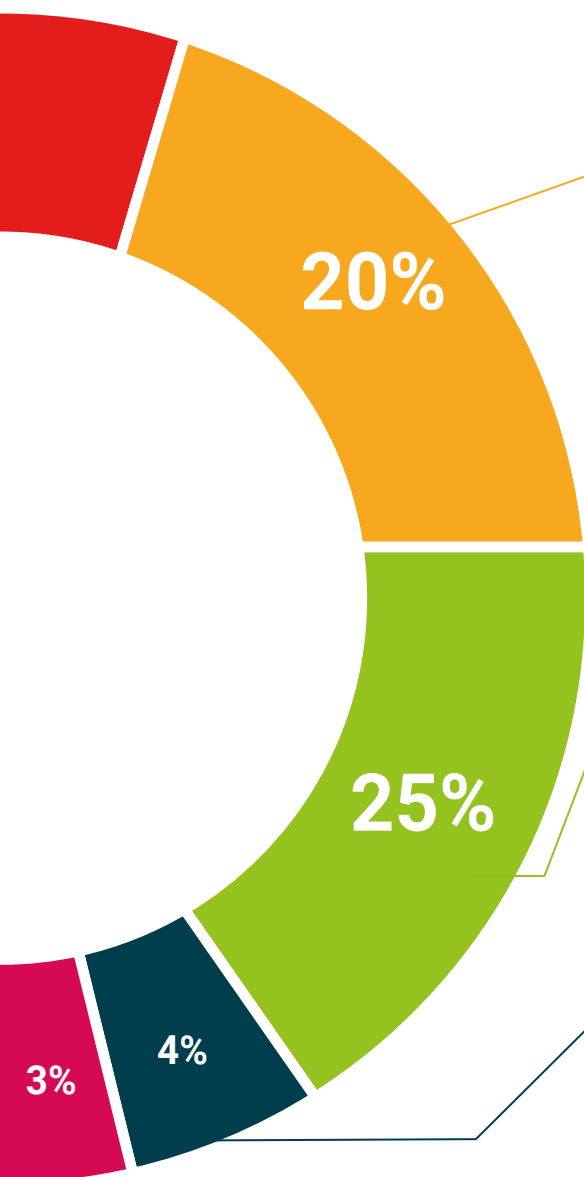
They will carry out activities to develop specific skills and abilities in each subject area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop in the context of the globalization that we are experiencing.



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 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.



06 Certificate

The Postgraduate Certificate in Business Continuity Plan Associated with Security guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



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

This **Postgraduate Certificate in Business Continuity Plan Associated with Security** 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 Business Continuity Plan Associated with Security**

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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