

# Postgraduate Certificate

## Predictive Models for Proactive Defense in Security Using ChatGPT



## Postgraduate Certificate Predictive Models for Proactive Defense in Security Using ChatGPT

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

Website: [www.techtute.com/us/information-technology/postgraduate-certificate/predictive-models-proactive-defense-security-using-chatgpt](http://www.techtute.com/us/information-technology/postgraduate-certificate/predictive-models-proactive-defense-security-using-chatgpt)

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# 01

# Introduction to the Program

The integration of artificial intelligence into cybersecurity has transformed the ability to analyze large volumes of data in real time and predict malicious behavior before it occurs. Predictive Models play a central role in this change, using advanced techniques such as neural networks, reinforcement learning and classification algorithms to detect anomalous patterns and emerging threats. For this reason, TECH has designed a university program that prepares computer scientists to design and implement predictive defense systems, using advanced tools such as ChatGPT to anticipate cyber risks and improve incident response. All this, taught by recognized experts in Digital Security through a 100% online methodology.



“

*A 100% online university program, with which you will master the use of ChatGPT to identify vulnerabilities, simulate attack scenarios and optimize defense strategies in complex digital environments”*

Predictive cybersecurity represents one of the most advanced and dynamic areas within the field of information security. This approach is based on the ability to anticipate and mitigate threats before they can materialize, through the use of Artificial Intelligence techniques, machine learning and big data processing. In particular, tools such as ChatGPT are transforming the landscape by providing real-time analytics, advanced simulations and Predictive Models that enable informed decision making and prevent potential security incidents.

The application of Predictive Models not only strengthens defensive strategies, but also redefines the role of security systems in organizations, moving from a reactive approach to an anticipatory and proactive one. This paradigm shift responds to the need to address increasingly complex digital environments, where threats are more sophisticated. Against this backdrop, this innovative TECH Postgraduate Certificate is a cutting-edge academic initiative designed to prepare computer scientists in the use of advanced technologies applied to cybersecurity.

Throughout this university program, the concepts, techniques and tools necessary to implement predictive defense systems that incorporate Artificial Intelligence and machine learning models will be comprehensively addressed. Therefore, professionals will address from the basics of predictive analytics to the implementation of advanced algorithms such as neural networks and reinforcement learning, with special emphasis on the use of ChatGPT as a key tool to identify, simulate and respond to cyber threats.

To ensure mastery of all content, this program uses the innovative Relearning system, a methodology in which TECH is a pioneer. In addition, it is complemented by a wide variety of didactic resources, such as interactive summaries and infographics, designed to facilitate learning. All this is offered in a 100% online modality, which adapts to the schedules and responsibilities of each professional, ensuring a personalized learning experience.

This **Postgraduate Certificate in Predictive Models for Proactive Defense in Security Using ChatGPT** contains the most complete and up-to-date program on the market.

The most important features include:

- ♦ The development of case studies presented by experts with extensive knowledge in Artificial Intelligence and Cybersecurity, specialized in the implementation of predictive models and proactive defense strategies in digital environments
- ♦ The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable 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



*You will design cyber defense systems based on Neural Networks and Reinforcement Learning Algorithms”*

“

*You will delve into advanced cyber threat simulation techniques, enhancing your ability to design rapid and optimized responses to potential attacks”*

The program's teaching staff includes professionals from the sector who contribute their work experience to this specializing 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 education programmed to learn 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 during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned experts.

*You will consolidate key knowledge in a natural and progressive way thanks to the innovative Relearning method, which facilitates the deep understanding of the most complex topics.*

*You will acquire practical skills to implement automated responses and optimize cyber defenses in real time.*



02

# Why Study at TECH?

TECH is the world's largest online university. With an impressive catalog of more than 14,000 university programs available in 11 languages, it is positioned as a leader in employability, with a 99% job placement rate. In addition, it relies on an enormous faculty of more than 6,000 professors of the highest international renown.



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*Study at the world's largest online university  
and guarantee your professional success.  
The future starts at TECH”*

**The world's best online university, according to FORBES**

The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer it provides, the selection of its teaching staff, and an innovative learning method oriented to form the professionals of the future".

**Forbes**  
The best online university in the world

The most complete  
**syllabus**

**The most complete syllabuses on the university scene**

TECH offers the most complete syllabuses on the university scene, with programs that cover fundamental concepts and, at the same time, the main scientific advances in their specific scientific areas. In addition, these programs are continuously updated to guarantee students the academic vanguard and the most demanded professional skills. and the most in-demand professional competencies. In this way, the university's qualifications provide its graduates with a significant advantage to propel their careers to success.

**The best top international faculty**

TECH's faculty is made up of more than 6,000 professors of the highest international prestige. Professors, researchers and top executives of multinational companies, including Isaiah Covington, performance coach of the Boston Celtics; Magda Romanska, principal investigator at Harvard MetaLAB; Ignacio Wistumba, chairman of the department of translational molecular pathology at MD Anderson Cancer Center; and D.W. Pine, creative director of TIME magazine, among others.

**TOP**  
international faculty

The most effective methodology

**A unique learning method**

TECH is the first university to use Relearning in all its programs. This is the best online learning methodology, accredited with international teaching quality certifications, provided by prestigious educational agencies. In addition, this innovative academic model is complemented by the "Case Method", thereby configuring a unique online teaching strategy. Innovative teaching resources are also implemented, including detailed videos, infographics and interactive summaries.

**The world's largest online university**

TECH is the world's largest online university. We are the largest educational institution, with the best and widest digital educational catalog, one hundred percent online and covering most areas of knowledge. We offer the largest selection of our own degrees and accredited online undergraduate and postgraduate degrees. In total, more than 14,000 university programs, in ten different languages, making us the largest educational institution in the world.

**World's No.1**  
The World's largest online university

**The official online university of the NBA**

TECH is the official online university of the NBA. Thanks to our agreement with the biggest league in basketball, we offer our students exclusive university programs, as well as a wide variety of educational resources focused on the business of the league and other areas of the sports industry. Each program is made up of a uniquely designed syllabus and features exceptional guest hosts: professionals with a distinguished sports background who will offer their expertise on the most relevant topics.

**Leaders in employability**

TECH has become the leading university in employability. Ninety-nine percent of its students obtain jobs in the academic field they have studied within one year of completing any of the university's programs. A similar number achieve immediate career enhancement. All this thanks to a study methodology that bases its effectiveness on the acquisition of practical skills, which are absolutely necessary for professional development.



**Google Premier Partner**

The American technology giant has awarded TECH the Google Premier Partner badge. This award, which is only available to 3% of the world's companies, highlights the efficient, flexible and tailored experience that this university provides to students. The recognition not only accredits the maximum rigor, performance and investment in TECH's digital infrastructures, but also places this university as one of the world's leading technology companies.



**The top-rated university by its students**

Students have positioned TECH as the world's top-rated university on the main review websites, with a highest rating of 4.9 out of 5, obtained from more than 1,000 reviews. These results consolidate TECH as the benchmark university institution at an international level, reflecting the excellence and positive impact of its educational model.



# 03 Syllabus

The curriculum of this university program offers a comprehensive overview of the fundamentals and advanced applications of Predictive Modeling in cybersecurity, with a practical and specialized approach. Through this academic journey, computer scientists will address from predictive analytics and regression techniques, to the implementation of neural networks and boosting algorithms. In addition, the use of ChatGPT as a key tool for threat simulation and incident management ensures a preparation aligned with current industry demands.

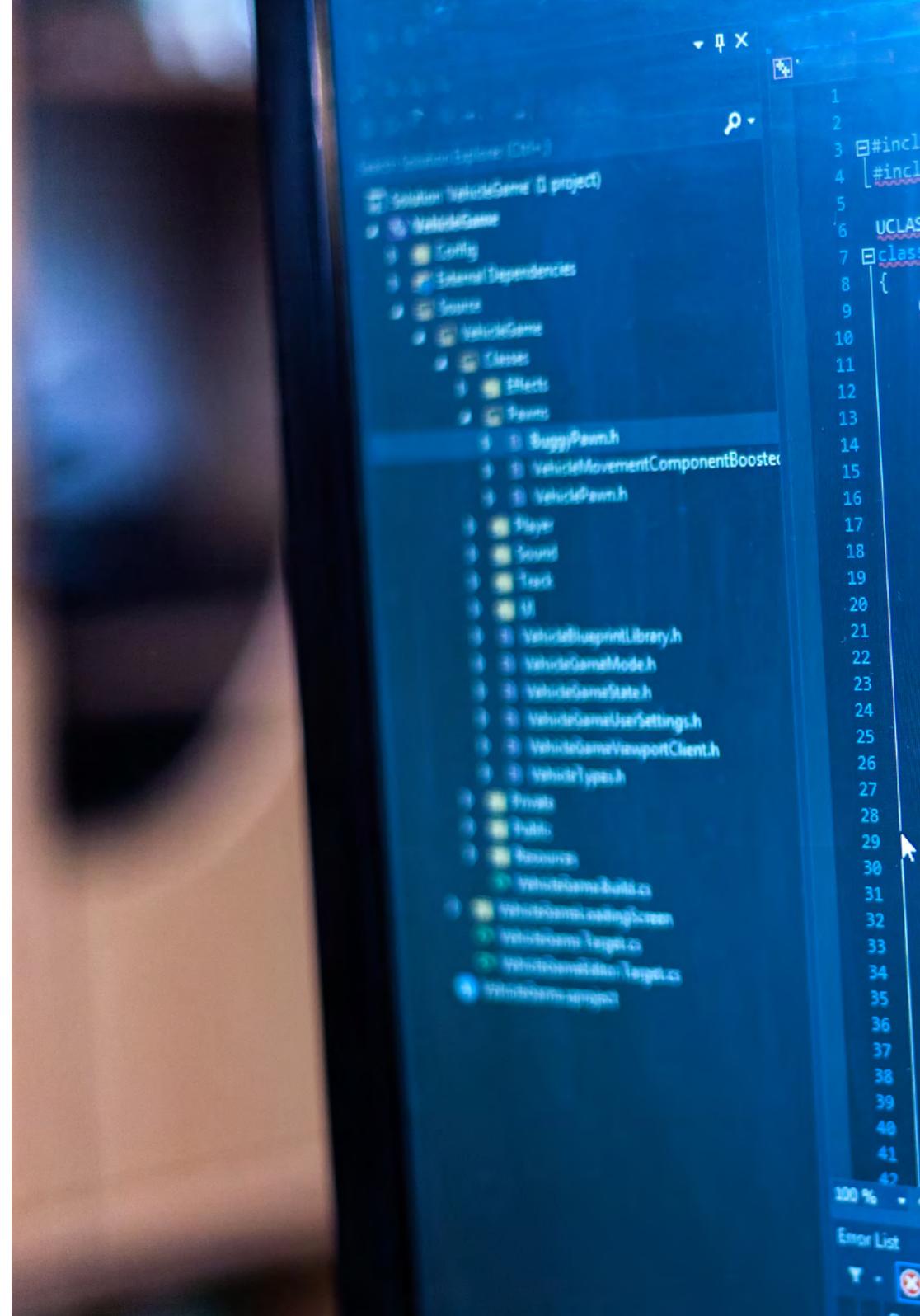


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*You will delve into the integration of artificial intelligence applied to cybersecurity, covering from theoretical foundations to cutting-edge applications”*

## Module 1. Predictive Models for Proactive Defense in Cybersecurity Using ChatGPT

- 1.1. Predictive Analytics in Cybersecurity: Techniques and Applications with Artificial Intelligence
  - 1.1.1. Basic Concepts of Predictive Analytics in Security
  - 1.1.2. Predictive Techniques in the Field of Cybersecurity
  - 1.1.3. Application of Artificial Intelligence in the Anticipation of Cyber Threats
- 1.2. Regression and Classification Models with ChatGPT Support
  - 1.2.1. Principles of Regression and Classification in Threat Prediction
  - 1.2.2. Types of Classification Models in Cybersecurity
  - 1.2.3. ChatGPT Assistance in the Interpretation of Predictive Models
- 1.3. Identifying Emerging Threats with ChatGPT Predictions
  - 1.3.1. Emerging Threat Detection Concepts
  - 1.3.2. Techniques for Identifying New Attack Patterns
  - 1.3.3. Limitations and Precautions in the Prediction of New Threats
- 1.4. Neural Networks for Anticipation of Cyberattacks
  - 1.4.1. Fundamentals of Neural Networks Applied in Cybersecurity
  - 1.4.2. Common Architectures for Detection and Prediction of Attacks
  - 1.4.3. Challenges in Implementing Neural Networks in Cyber Defense
- 1.5. Use of ChatGPT for Threat Scenario Simulations
  - 1.5.1. Basic Concepts of Threat Simulation in Cybersecurity
  - 1.5.2. ChatGPT Capabilities for Developing Predictive Simulations
  - 1.5.3. Factors to Consider in the Design of Simulated Scenarios
- 1.6. Reinforcement Learning Algorithms for Optimization of Defenses
  - 1.6.1. Introduction to Reinforcement Learning in Cybersecurity
  - 1.6.2. Reinforcement Algorithms Applied to Defense Strategies
  - 1.6.3. Benefits and Challenges of Reinforcement Learning in Cybersecurity Environments



```
Output
...
#include "VehicleTypes.h"
#include "BuggyPawn.generated.h"

class ABuggyPawn : public AActor
{
public:
    GENERATED_UCLASS_BODY()

    // Begin Actor overrides
    virtual void PostInitializeComponents() override;
    virtual void Tick(float DeltaSeconds) override;
    virtual void ReceiveHit(class UPawn* HitComponent, class UDamageType* DamageType, const class FVector* Location, const class FHitResult* HitResult) override;
    virtual void FallOutOfWorld(const class UDamageType* DamageType, const class FVector* Location, const class FHitResult* HitResult) override;
    // End Actor overrides

    // Begin Pawn overrides
    virtual void SetupPlayerInputComponent(class UInputComponent* InputComponent) override;
    virtual float TakeDamage(float Damage, struct FDamageEvent* Event, class AActor* Instigator, class UDamageType* DamageType, const class FVector* Location, const class FHitResult* HitResult) override;
    virtual void TurnOff() override;
    // End Pawn overrides

    /** Identifies if pawn is in its dying state */
    UPROPERTY(VisibleAnywhere, BlueprintReadWrite, Category = "Health, Status")
    uint32 bIsDying;

    /** replicating death on client */
    UFUNCTION()
    void OnRep_Dying();

    /** Returns True if the pawn can die in the current state */
    virtual bool CanDie() const;

    /** Kills pawn. [Server/authority only] */
    virtual void Die();

    /** Event on death [Server/Client] */
    virtual void OnDeath();

    /** notify about touching new checkpoint */
    void OnTrackPointReached(class AVehicleTrackPoint* TrackPoint);
};
```

- 1.7. Threat Simulation and Response with ChatGPT
  - 1.7.1. Threat Simulation Principles and Their Relevance in Cyber Defense
  - 1.7.2. Automated and Optimized Responses to Simulated Attacks
  - 1.7.3. Benefits of Simulation for Improving Cyber Preparedness
- 1.8. Accuracy and Effectiveness Assessment in Predictive Artificial Intelligence Models
  - 1.8.1. Key Indicators for the Evaluation of Predictive Models
  - 1.8.2. Accuracy Assessment Methodologies in Cybersecurity Models
  - 1.8.3. Critical Factors in the Effectiveness of Artificial Intelligence Models in Cybersecurity
- 1.9. Artificial Intelligence in Incident Management and Automated Response
  - 1.9.1. Fundamentals of Incident Management in Cybersecurity
  - 1.9.2. Role of Artificial Intelligence in Real-Time Decision Making
  - 1.9.3. Challenges and Opportunities in Response Automation
- 1.10. Creation of a Predictive Defense System with ChatGPT Support
  - 1.10.1. Proactive Defense System Design Principles
  - 1.10.2. Integration of Predictive Models in Cybersecurity Environments
  - 1.10.3. Key Components for an AI-Based Predictive Defense System

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*You will build robust Predictive Models to support digital security decision making with measurable and reliable results”*

# 04

# Teaching Objectives

Through this TECH university program, computer scientists will acquire the necessary skills to proactively anticipate, identify and mitigate cyber threats. Throughout this academic journey, they will develop key skills to implement Predictive Models, interpret complex data with the support of ChatGPT and develop defense strategies based on artificial intelligence. In addition, you will focus on incident management, simulating critical scenarios and evaluating the effectiveness of security systems, preparing you to lead in an increasingly challenging digital environment.





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*You will acquire key skills to manage cyber risks, optimizing resources and ensuring the resilience of critical systems”*



## General Objectives

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- ♦ Explore the fundamentals and advanced applications of predictive analytics in cybersecurity
- ♦ Implement regression and classification techniques to predict and mitigate emerging threats
- ♦ Design and evaluate artificial intelligence-based Predictive Models adapted to digital environments
- ♦ Apply neural networks and reinforcement learning algorithms in anticipating cyber attacks
- ♦ Develop threat simulations and automated responses using ChatGPT
- ♦ Optimize proactive defense strategies by integrating advanced technologies
- ♦ Identify malicious behavior patterns and new vulnerabilities in the digital environment
- ♦ Analyze the effectiveness of Predictive Models in security incident management
- ♦ Design predictive defense systems that combine artificial intelligence tools with innovative methodologies
- ♦ Promote solutions based on artificial intelligence for real-time cybersecurity automation





## Specific Objectives

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- ♦ Design advanced predictive models based on neural networks and reinforcement learning
- ♦ Implement simulations of threat scenarios to train teams and improve incident preparedness
- ♦ Evaluate and optimize proactive defense systems, integrating generative Artificial Intelligence for decision making and response automation
- ♦ Develop predictive defense frameworks adaptable to critical infrastructure and enterprise systems
- ♦ Use predictive analytics to identify emerging vulnerabilities before they are exploited
- ♦ Integrate generative Artificial Intelligence into strategic decision making processes for continuous improvement of defensive systems



*You will optimize the protection of critical data and the resilience of digital infrastructures by designing defensive models based on artificial intelligence”*

# 05

# Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



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*TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”*

## The student: the priority of all TECH programs

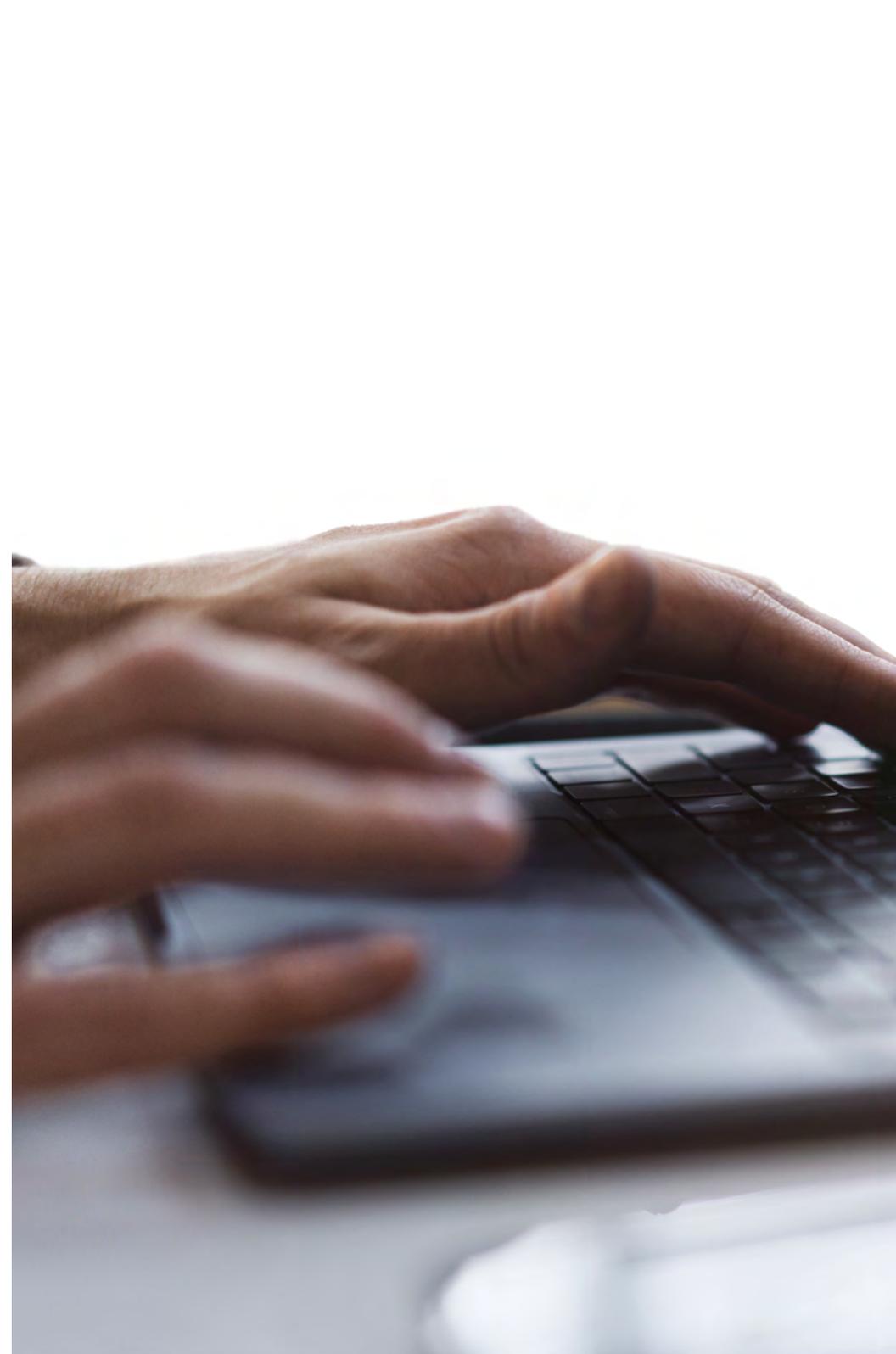
In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

“

*At TECH you will NOT have live classes  
(which you might not be able to attend)”*



### The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

“*TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want*”

## Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



## Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

*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.*



## A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



*The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule”*

### The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that assess real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

### The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

*Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.*

*You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.*



As such, the best educational materials, thoroughly prepared, will be available in this program:



#### 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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



#### Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



#### Interactive Summaries

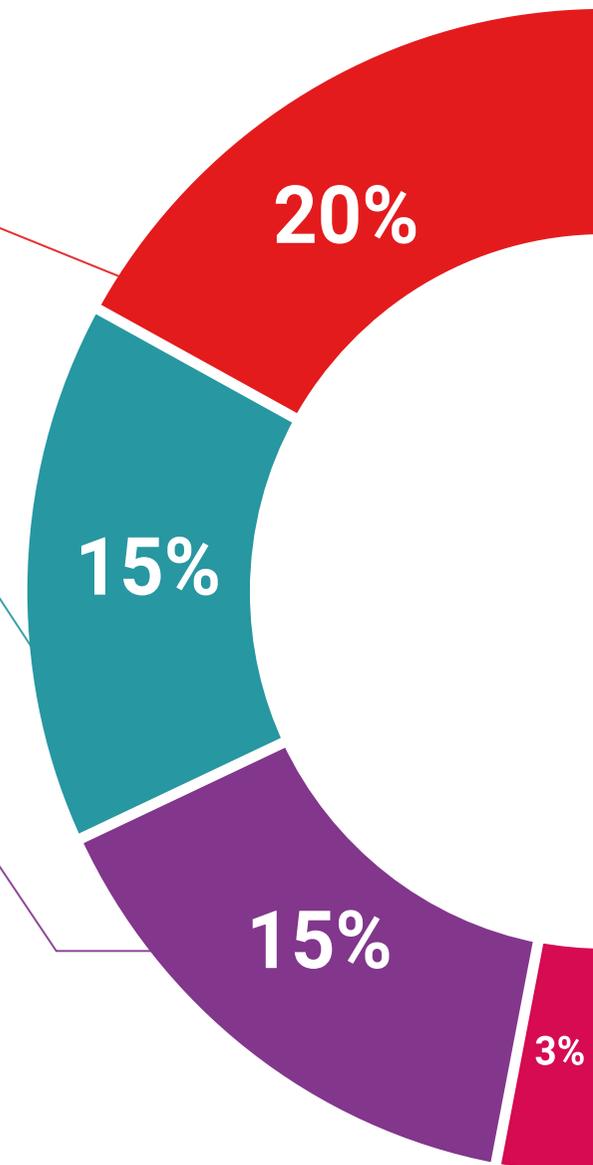
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

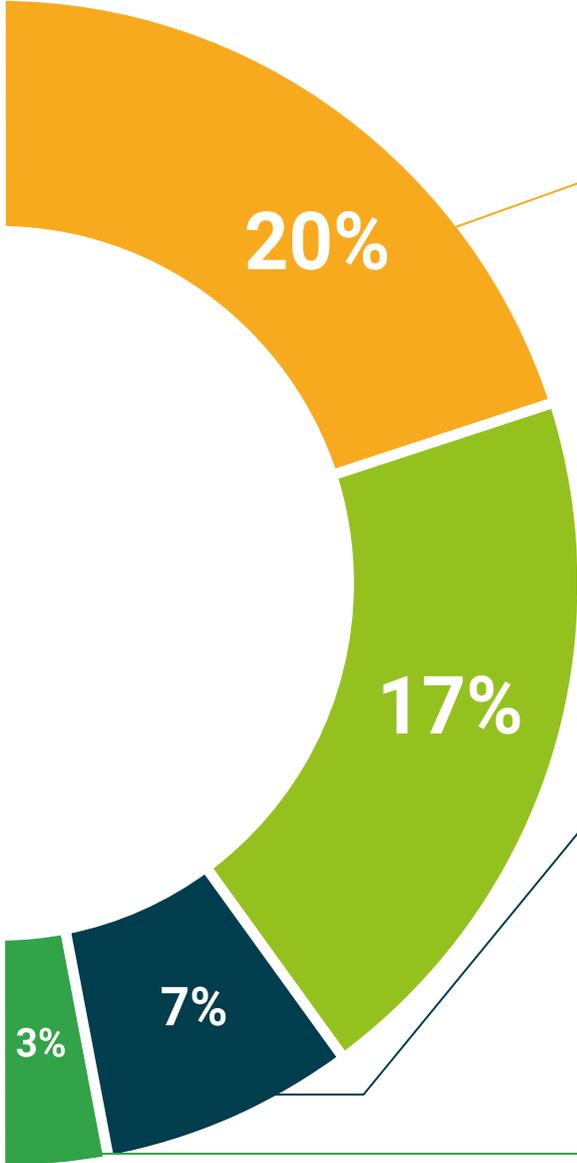
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



#### Additional Reading

Recent articles, consensus documents, international guides... In our virtual library you will have access to everything you need to complete your education.





**Case Studies**

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



**Testing & Retesting**

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



**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 for future difficult decisions.



**Quick Action Guides**

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical and effective way to help students progress in their learning.



06

# Teaching Staff

The faculty of this university program is composed of recognized experts in cybersecurity and artificial intelligence, with a solid track record in the design and implementation of predictive models. Thanks to their experience in key sectors and their mastery of advanced tools such as ChatGPT, they offer practical and up-to-date preparation. In addition, their interdisciplinary approach ensures that the contents are aligned with the real demands of the digital environment, preparing computer scientists to lead in a constantly evolving field.

NODE

NODE



NODE

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*You will enrich your learning thanks to a multidisciplinary vision, provided by recognized experts in the implementation of cybersecurity projects and risk analysis at a global level”*

## Management



### Dr. Peralta Martín-Palomino, Arturo

- CEO and CTO at Prometheus Global Solutions
- CTO at Korporate Technologies
- CTO at AI Shepherds GmbH
- Consultant and Strategic Business Advisor at Alliance Medical
- Director of Design and Development at DocPath
- Doctorate in Psychology from the University of Castilla La Mancha
- Doctorate in Economics, Business and Finance from the Camilo José Cela University
- Doctorate in Psychology from University of Castilla La Mancha
- Master's Degree in Executive MBA from the Isabel I University
- Master's Degree in Sales and Marketing Management from the Isabel I University
- Expert Master's Degree in Big Data by Hadoop Training
- Master's Degree in Advanced Information Technologies from the University of Castilla La Mancha
- Member of: SMILE Research Group



## Professors

### Mr. Del Rey Sánchez, Alejandro

- ◆ In Charge of Implementing Programs to Improve Tactical Emergency Care
- ◆ Degree in Industrial Organization Engineering
- ◆ Certification in Big Data and Business Analytics
- ◆ Certification in Microsoft Excel Advanced, VBA, KPI and DAX
- ◆ Certification in CIS Telecommunication and Information Systems

“

*All teachers in this program accumulate extensive experience, offering you an innovative perspective on the main advances in this field of study”*

# 07 Certificate

The Postgraduate Certificate in Predictive Models for Proactive Defense in Security Using ChatGPT guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



“

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

This private qualification will allow you to obtain a **Postgraduate Certificate in Predictive Models for Proactive Defense in Security Using ChatGPT** 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** private qualification 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 Predictive Models for Proactive Defense in Security Using ChatGPT**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



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



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