



# Postgraduate Certificate Security Tokens

» Modality: online

» Duration: 12 weeks

» Certificate: TECH Global University

» Accreditation: 12 ECTS

» Schedule: at your own pace

» Exams: online

» Intended for: University graduates with prior degrees in Computer Science, Finance, or Business Administration

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# 01 **Welcome**

Emerging Fintech business models are revolutionizing the way companies conduct financial transactions, manage their finances, and access financial services. These technological innovations are changing the way business operations are carried out and offer a wide range of benefits for both businesses and consumers. For this reason, business specialists who are up to date with these trends will be in an advantageous position to take advantage of opportunities, drive innovation, and improve efficiency in the company. With this in mind, TECH has developed a 100% online program that allows you to connect anytime, anywhere, as it is not subject to a fixed schedule.









# tech 08 | Why Study at TECH?

## 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

+200

executives prepared each year

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.





## 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"

# Why Study at TECH? | 09 **tech**

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 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.





# tech 12 | Why Our Program?

This program will provide you with a multitude of professional and personal advantages, among which we highlight the following:



## 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.



# 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.



# 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.



# 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.



## 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.



# 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.



# 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.

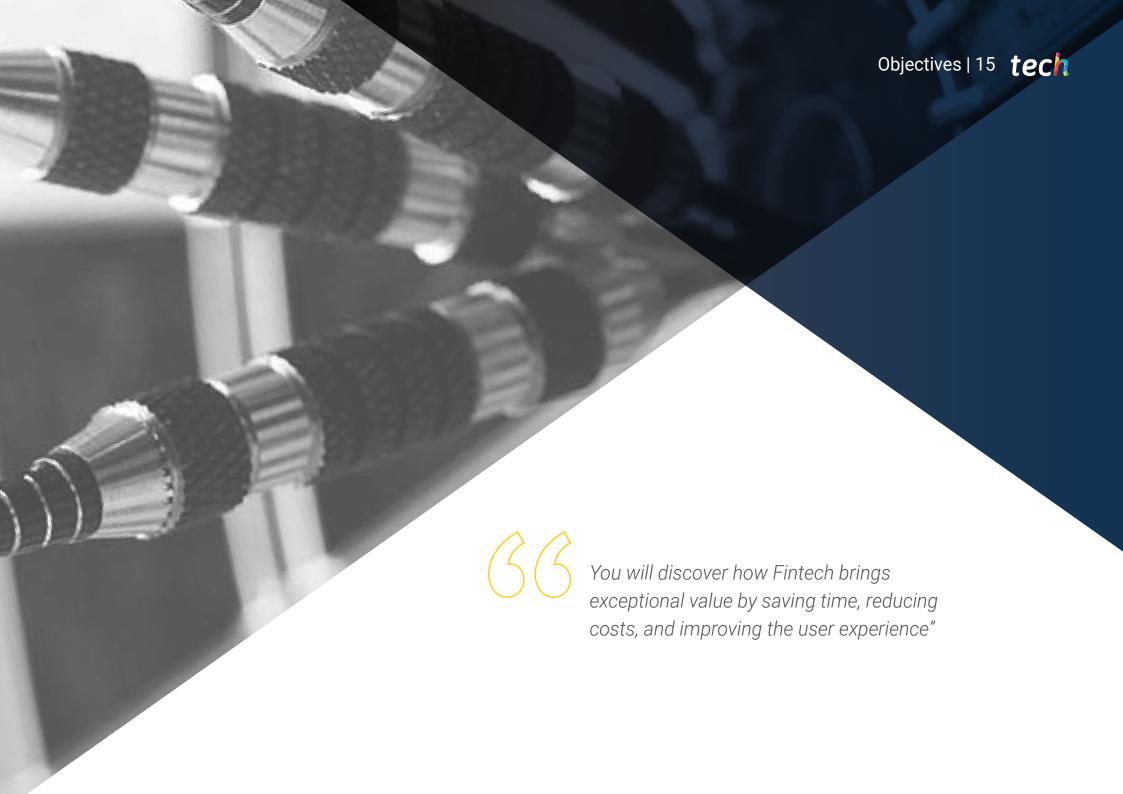


# You will be part of an exclusive community

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.

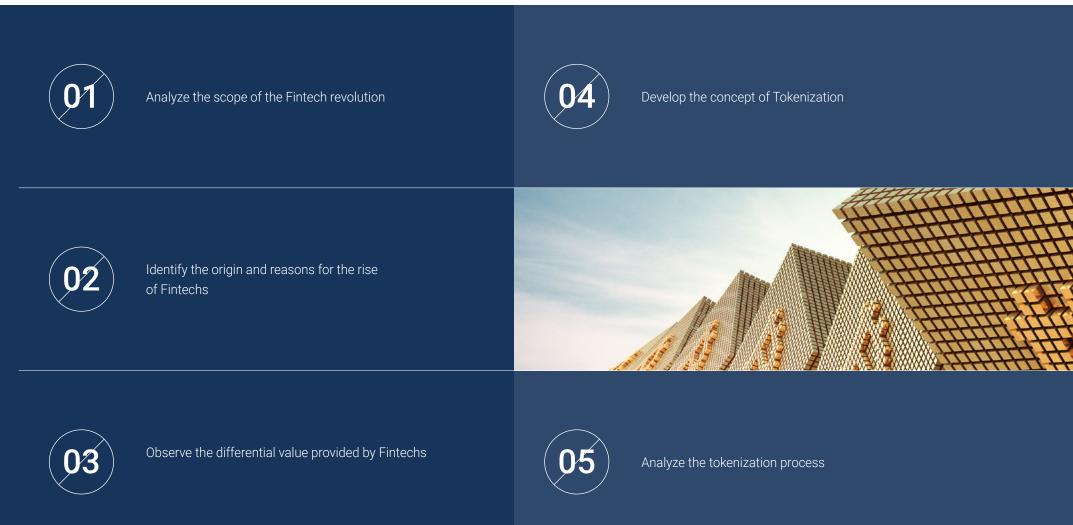


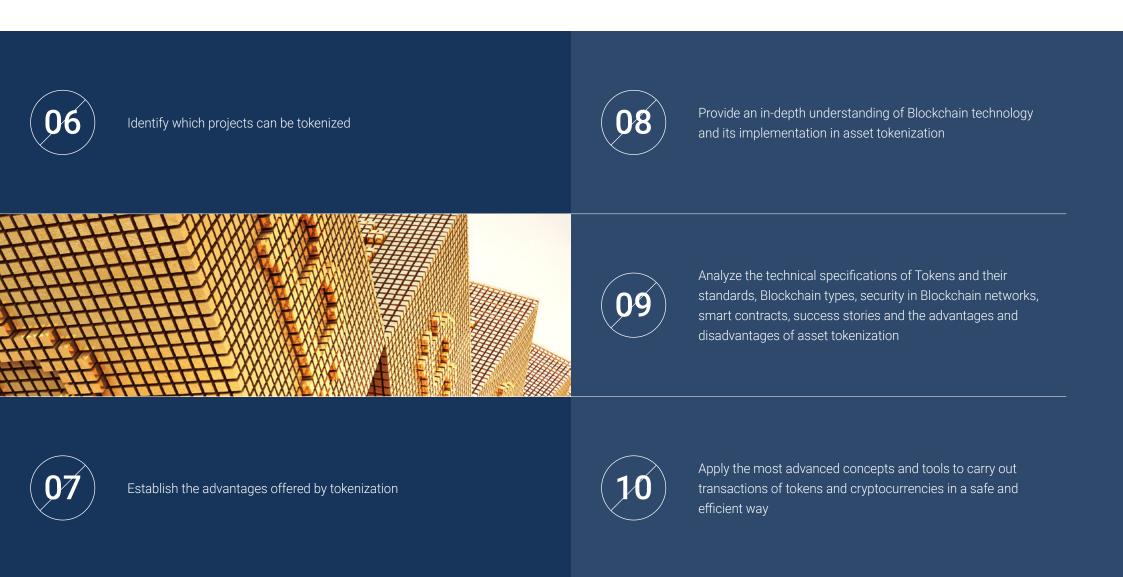


# tech 16 | Objectives

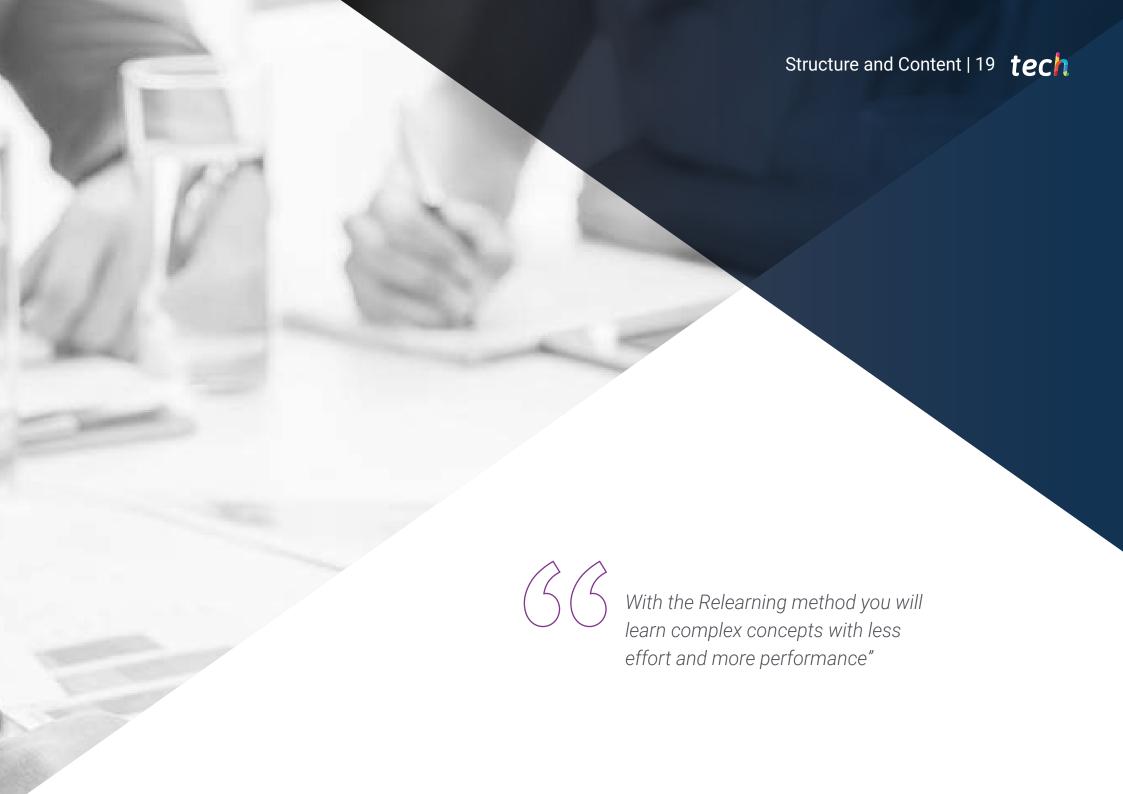
# TECH makes the goals of their students their own goals too Working together to achieve them

The **Postgraduate Certificate in Security Tokens** will enable students to:









# tech 20 | Structure and Content

## **Syllabus**

During the 12 weeks of this

Postgraduate Certificate, students will
have access to a series of teaching
resources such as specialized readings
and interactive summaries, which can
be found in the virtual library provided
by TECH. Professionals will enjoy
a program full of learning and new
knowledge in the field of Security Tokens
and business projects that venture into
community management with Tokens.

In addition, the content covers concepts such as asset tokenization and its parallels and differences with traditional issuances, market value, theoretical value, and investment opportunities. It also covers debt and investment fund Security Tokens.

Throughout the program, participants will have the flexibility to carry out their daily activities and learning tasks, as they will not be subject to a fixed schedule. This, together with the 100% online format and the Relearning method, which guarantees efficient learning and higher academic performance, will make this qualification an exclusive educational experience.

This Postgraduate Certificate is developed over 12 weeks and is made up of 2 modules:

Module 1 The Asset Tokenization Process

Module 2 Security Tokens



# Where, When and How is it Taught?

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

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

# tech 22 | Structure and Content

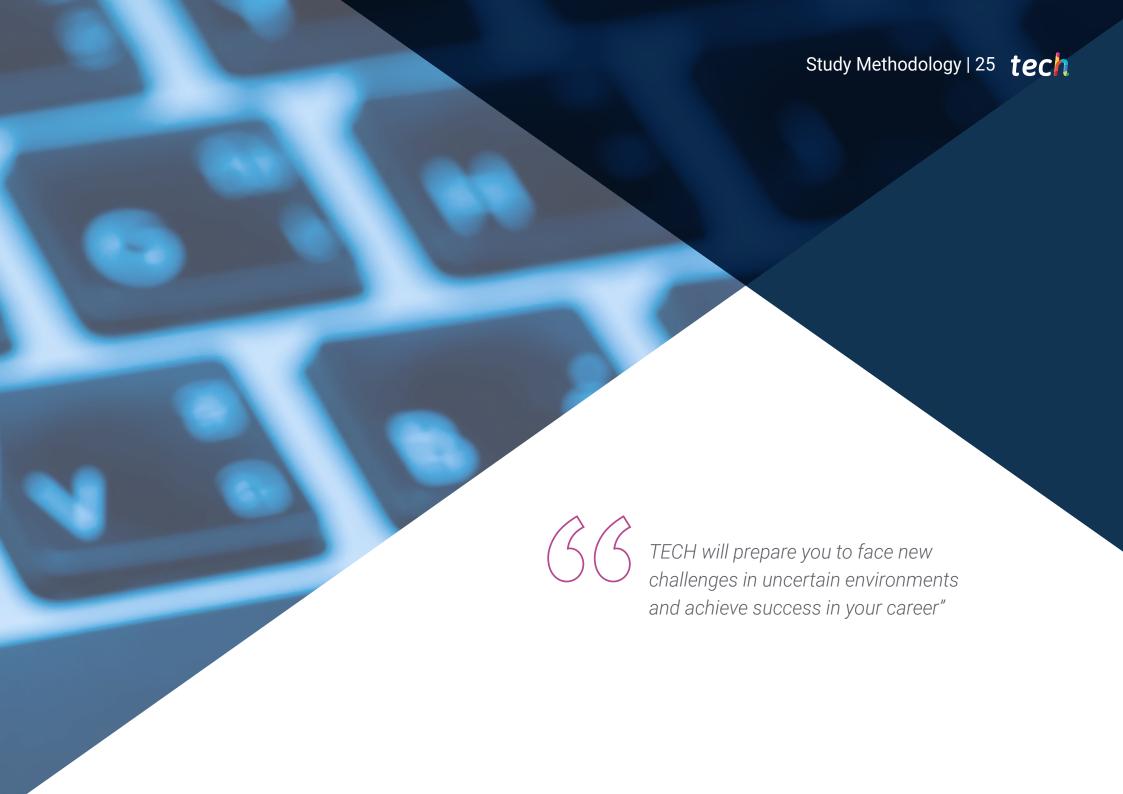
#### Module 1. Investing in Equity Assets 1.1. Asset Tokenization 1.2. Tokenizable Projects 1.3. Tokens to be Issued: Main Features 1.4. Advantages of Tokenization 1.1.1. Asset Tokenization Business projects 1.3.1. Security Tokens and STOs 1.4.1. Democratization of Investment 1.1.2. Parallels to Traditional Emissions 1.2.2. Token Community Management 1.3.2. Utility Tokens and UTOs 1.4.2. Liquidity 1.1.3. Differences Compared to Traditional 1.2.3. Single Asset Tokens 1.3.3. NFTs 1.4.3. Security 1.3.4. Differences between Tokens and Emissions 1.4.4. Transparency Cryptocurrencies and ICOs 1.4.5. Authentication 1.4.6. Community Management 1.5. The Asset Tokenization Process I: 1.6. The Asset Tokenization Process II: 1.7. The Asset Tokenization Process III: 1.8. The Secondary Token Market: **Project Conceptualization** Token Placement Token Allocation Bilateral Market 1.5.1. The Design of the White Paper 1.7.1. Means of Payment 1.8.1. Liquidity for the Token Holder 1.6.1. Target Audience 1.5.2. Writing a White Paper1.5.3. Content of a White Paper 1.6.2. The Pre-sales 1.7.2. Cold Wallet 1.8.2. Bilateral Negotiation 1.6.3. Direct Placement 1.7.3. Pooled Wallet 1.8.3. Advantages and Disadvantages 1.9. The Secondary Token Market: 1.10. Token Valuation Exchanges 1.10.1. Market Value 1.10.2. Theoretical Value 1.9.1. Entry Requirements 1.10.3. Investment Opportunities 1.9.2. Characteristics of Token Trading on the Exchange 1.9.3. Advantages and Disadvantages

Module 2. Security Tokens							
<b>2.1.</b> 2.1.1. 2.1.2. 2.1.3.	Concept of Financial Asset	2.2.1. 2.2.2. 2.2.3.	or "Crypto Shares" What is a Share	2.3.1. 2.3.2. 2.3.3.	· ·	2.4.1.	Security Tokens for Investment Funds Profit-Sharing Agreement and Its Parties Advantages of Tokenization Token Holder's Rights and Obligations
<b>2.5.</b> 2.5.1. 2.5.2. 2.5.3.	Clauses and Disclaimers	2.6.2.	Basic Tokenization Contracts The Notarial Deed of a Company and the Shareholders' Agreement Loan Agreements. Types Characteristics of the Profit- Sharing Agreement	2.7.1. 2.7.2. 2.7.3. 2.7.4.	The state of the s		Example of Debt Security Token Offering Purpose of the Issue Tokenomics Allocation Process
2.9.1. 2.9.2. 2.9.3.	· ·	2.10.1	International Regulations Applicable to Security Tokens  Entities Responsible for Market Supervision (SECs) Investor Protection Rules Entities Involved in the Token Issuance				



Democratization of investment, liquidity, security, and transparency are just some of the advantages you will learn to leverage within your company"



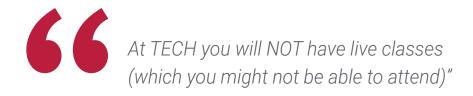


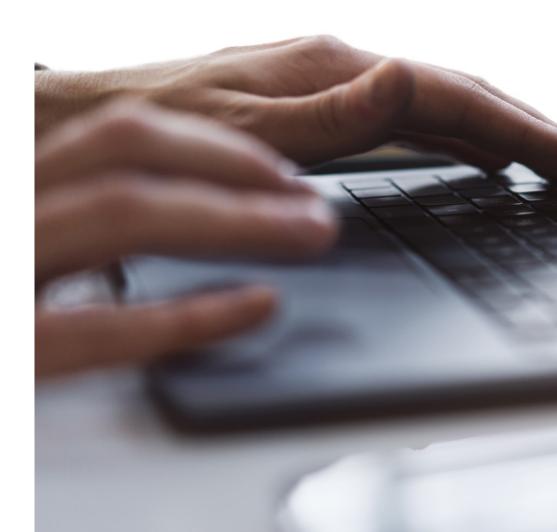
# The student: the priority of all TECH programs

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.









# 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"

# tech 28 | Study Methodology

#### 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.



# tech 30 | Study Methodology

## 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.

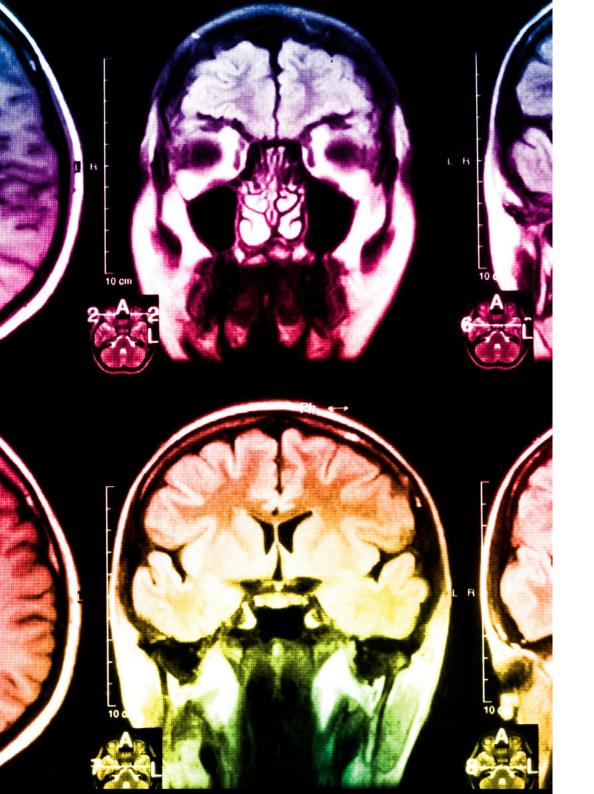
# The university methodology top-rated by its students

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.



# tech 32 | Study Methodology

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**

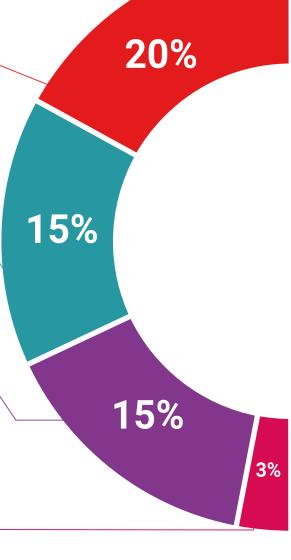
You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



#### **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.

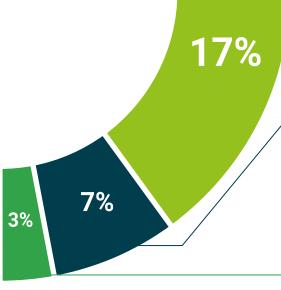




#### **Quick Action Guides**

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.

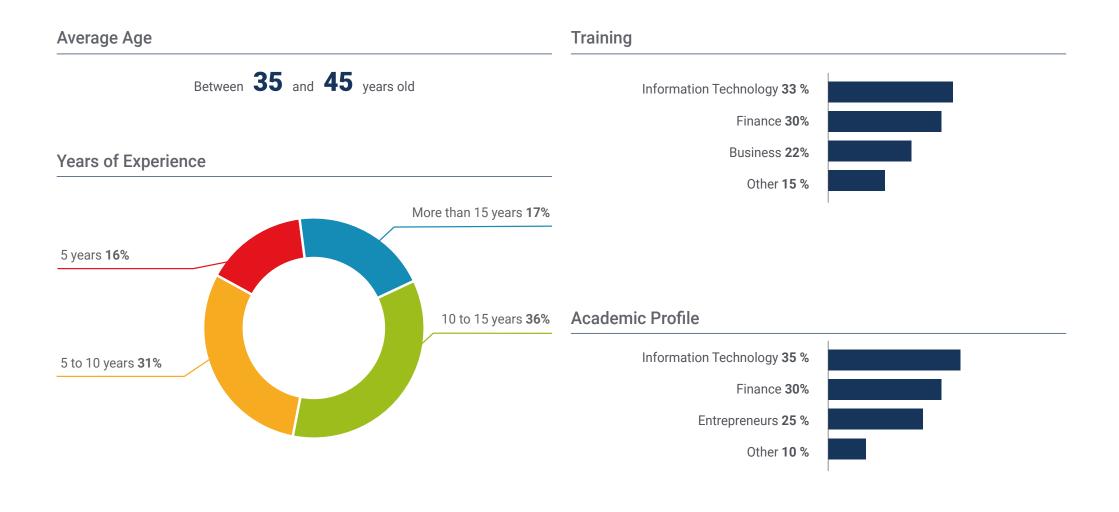




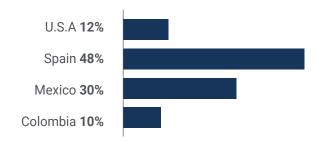


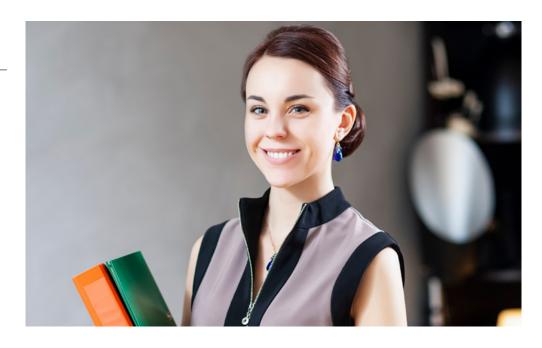


# tech 36 | Our Students' Profiles



#### **Geographical Distribution**





## Nuria Fernández

Risk Analyst at an Insurance Company

"I honestly had doubts about whether I could measure up as a future professional in financial business. However, thanks to TECH, taking this Postgraduate Certificate has been truly enriching. I was promoted at the company I work for, and I've become a trusted specialist in the eyes of my supervisor because of the knowledge I gained"





## tech 40 | Course Management

#### Management



### Dr. Gómez Martínez, Raúl

- Founding Partner and CEO of Open 4 Blockchain Fintech
- Founding Partner of InvestMood Fintech
- Apara's CEO
- PhD in Business Economics and Finance from Universidad Rey Juan Carlos de Madrid
- Bachelor's Degree in Economics and Business Administration, Complutense University of Madrid
- Master's Degree in Economic Analysis and Financial Economics, Complutense University of Madrid



## Course Management | 41 tech

#### **Professors**

#### Mr. Gratacós Sánchez de Rivera, Ignacio

- Events staff coordinator at Alternativa Eventos
- Double Degree in Law and Business Administration from the Rey Juan Carlos University
- Postgraduate Diploma in E-Commerce, Rey Juan Carlos University
- Postgraduate Diploma in Digital Marketing from the Rey Juan Carlos University

#### Mr. Saiz De Pedro, Marcos Manuel

- Double Degree in Law and Business Administration
- Degree in Business Administration and Management from Ludwig Maximilians Universität
- Degree in Telecommunication Technologies and Services from the Polytechnic University of Madrid

#### Mr. González Serradilla, Miguel Ángel

- Member of the Faculty of Economics and Business Sciences
- Delegate of the Degree in Law at Rey Juan Carlos University
- Delegate of the Degree in Business Administration and Management at Rey Juan Carlos University
- Member of the National Council of Law Students

#### Mr. Mateo Castro, Manuel

- Management of metrics development for the analysis of results in Ospina Abogados
- Billing Management at FACE S.L
- Degree in Business Administration and Management from the Business & Marketing School
- ◆ Expert in Global Marketing Management by Business & Marketing School





## tech 44 | Impact on Your Career

Crypto bonds and investment funds can also be tokenized. Enroll in our Postgraduate Certificate and acquire the skills necessary to take advantage of these investment and diversification opportunities.

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

TECH's Postgraduate Certificate in Security Tokens is an intensive program that prepares you to face business challenges and decisions in the field of Tokenization. The main objective is to promote your personal and professional growth. Helping you achieve success.

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

You will discover the advantages of equity tokenization and learn how to innovate and create unique opportunities for your company.

#### When the change occurs



#### Type of change



### Salary increase

This program represents a salary increase of more than 27.19% for our students

Salary before **\$ 57,000** 

A salary increase of

27.19%

\$ 72,500





## tech 48 | Benefits for Your Company

Developing and retaining talent in companies is the best long-term investment.



#### 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.



## 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.



#### **Building agents of change**

You will be able to make decisions in times of uncertainty and crisis, helping the organization overcome obstacles.



### Increased international expansion possibilities

Thanks to this program, the company will come into contact with the main markets in the world economy.





## **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.



#### Increased competitiveness

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





## tech 52 | Certificate

This private qualification will allow you to obtain a diploma for the **Postgraduate Certificate in Security Tokens** 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 Security Tokens

Modality: online

Duration: 12 weeks

Accreditation: 12 ECTS



#### **Postgraduate Certificate in Security Tokens**

This is a private qualification of 360 hours of duration equivalent to 12 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



