



Postgraduate Diploma

Asset Tokenization

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Accreditation: 18 ECTS

» Schedule: at your own pace

» Exams: online

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

Website: www.techtitute.com/us/school-of-business/postgraduate-diploma/postgraduate-diploma-asset-tokenization

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01 **Welcome**

Asset Tokenization offers numerous benefits and opportunities for businesses. First, it allows for greater liquidity of assets, as digital tokens can be exchanged more quickly and efficiently on decentralized platforms. Second, it opens up new investment and diversification opportunities for entrepreneurs. For this reason, the role of the trader in this field is important, as they must understand and take advantage of this trend to remain competitive in an increasingly digitalized and globalized business environment. In this context, TECH has created a 100% online program that can be accessed from any mobile device with an Internet connection.









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 Diploma in Asset Tokenization** will enable students to:



Analyze the scope of the Fintech revolution



Identify which projects can be tokenized



Develop the concept of Tokenization





Analyze the tokenization process



Establish the advantages offered by tokenization



Provide an in-depth understanding of Blockchain technology and its implementation in asset tokenization



Apply the most advanced concepts and tools to carry out transactions of tokens and cryptocurrencies in a safe and efficient way





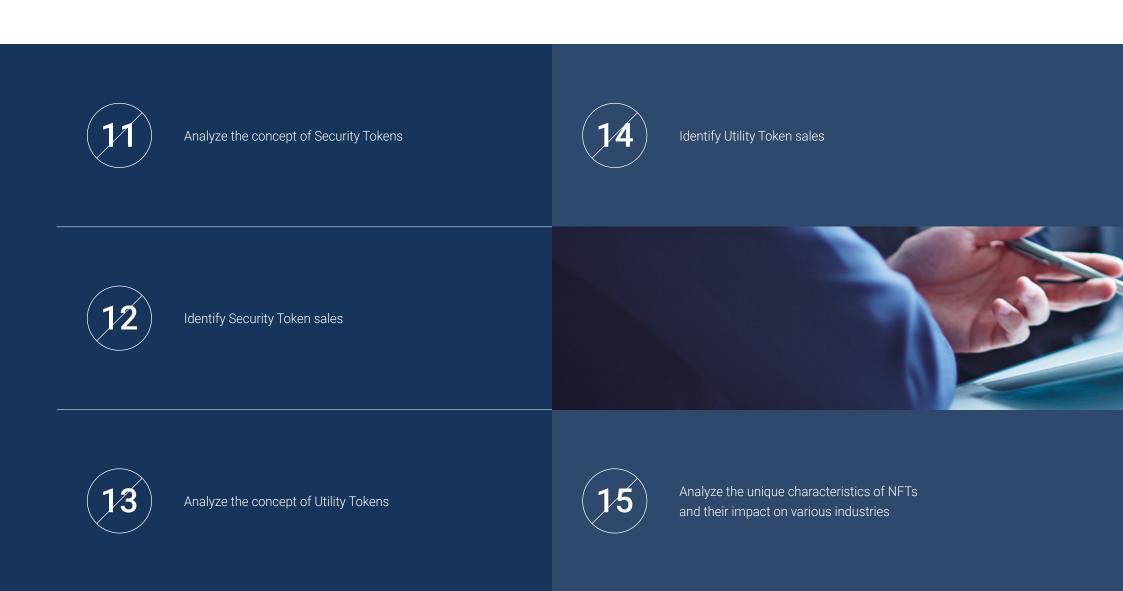
Provide a deep understanding of legal, tax, and security factors



Analyze the technical specifications of Tokens and their standards, Blockchain types, security in Blockchain networks, smart contracts, success stories and the advantages and disadvantages of asset tokenization



Select appropriate platforms and payment methods for each situation





Build solid knowledge about NFTs to understand how they are transforming the digital marketplace and the global economy



Explore how the trend toward decentralization is transforming the way financial transactions are conducted and how new trends such as DeFi and the tokenization of physical assets are emerging





Provide a foundation for tax concepts, token classification, and the relationship between these digital assets and the tax framework and its legal implications

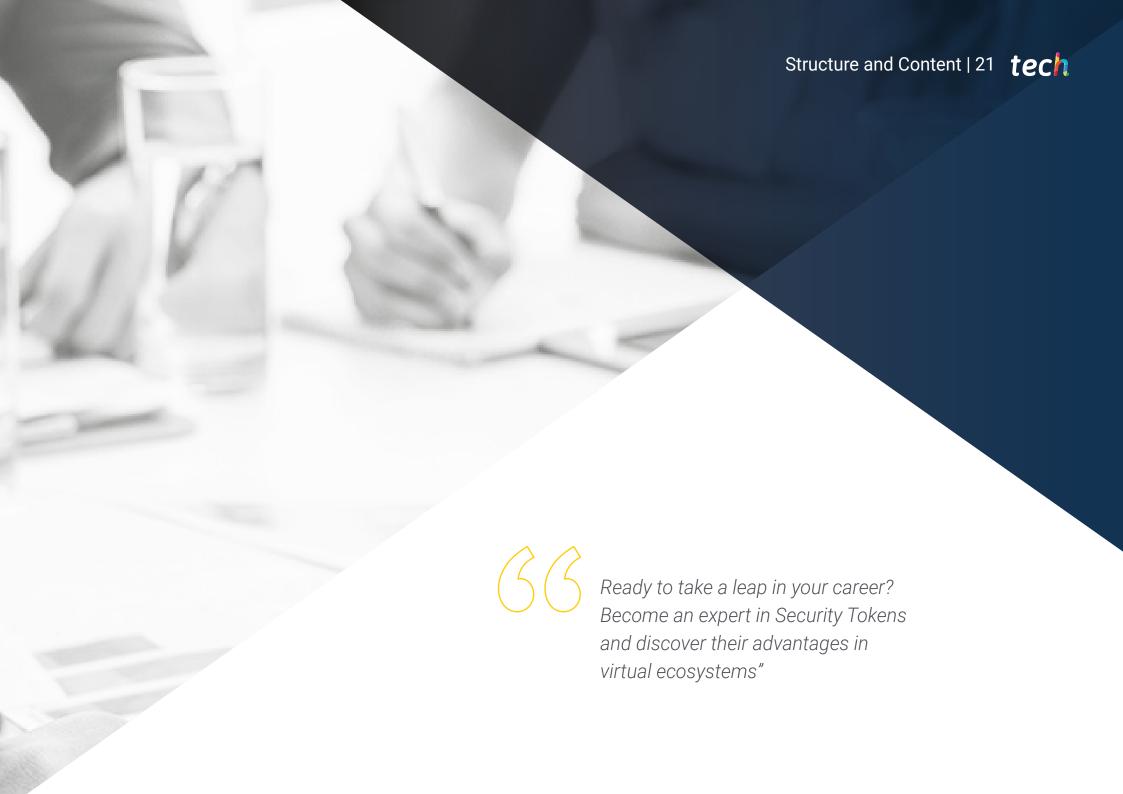


Develop specialized knowledge about NFTs in the Metaverse and their use in various fields, from the creation and sale of virtual objects to project financing and digital community governance



Analyze the taxation applicable to different types of tokens and how the associated taxes should be declared and calculated based on local and international regulations





tech 22 | Structure and Content

Syllabus

This qualification consists of a rich syllabus on Asset Tokenization, a complete and specialized program designed to provide students with the skills and knowledge necessary to excel in the digital space. Throughout this program, participants will immerse themselves in a rigorous and upto-date syllabus covering various fintech business models, big data, and advanced analytics.

The program will cover a wide range of key business areas. For example, artificial intelligence, blockchain networks, as well as investment, foreign exchange, and cryptocurrencies, developing skills to identify business opportunities and establish effective strategies.

Throughout the program, practical learning will be encouraged through case studies, projects, and interactive activities. Students will have the opportunity to apply the knowledge they have acquired to real-world business situations, thereby strengthening their ability to solve problems and make informed decisions.

Upon completion of the Postgraduate Diploma, participants will be equipped with the skills necessary to face current and future business challenges. They will have developed leadership and strategic analysis skills and will be prepared to contribute to the success and growth of the organizations in which they work.

This Postgraduate Diploma takes place over 6 months and is divided into 3 modules:

Module 1 Emerging Finthech Business Models

Module 2 Security Tokens

Module 3 Utility Tokens



Where, When and How is it Taught?

TECH gives you the opportunity to complete this Postgraduate Diploma in Asset Tokenization entirely online.

Throughout the 6 months of the educational program, the students will be able to access all the contents of this program at any time, allowing them to self-manage their study time.

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

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Module 1. Emerging Finthech Business Models					
 1.1. Fintech Business Models 1.1.1. Unmet needs 1.1.2. Customer Expectations 1.1.3. Different Business Models in Fintech: B2C, B2B 	 1.2. Value Contribution of Fintechs 1.2.1. Time Saving 1.2.2. Cost Saving 1.2.3. Improve User Experience 1.2.4. Elimination of Entry Barrier 	 1.3. Technological Changes on Which Fintech is Based 1.3.1. Big Data & Advanced Analytics 1.3.2. IA 1.3.3. Machine Learning 1.3.4. IoT (Internet of Things) 1.3.5. Blockchain 	 1.4. Verticals in Fintech 1.4.1. Investments 1.4.2. Currencies and Cryptocurrencies 1.4.3. Payments 1.4.4. Loans and Financing 1.4.5. Banking 1.4.6. Insurance 		
1.5. Fintech as a Startup1.5.1. Paradigm Shift1.5.2. Limits1.5.3. Exponential Growth	 1.6. Phases of Fintech as Startups 1.6.1. Seed - MVP 1.6.2. Early - Product Market Fit 1.6.3. Growth 1.6.4. Expansion 1.6.5. Exit 	1.7. Startup Differentiation1.7.1. Trust1.7.2. Regulation1.7.3. Acquisition Cost	1.8. Fintech in its Origins1.8.1. Startup vs. DAO1.8.2. Incubators1.8.3. Spin-Offs		
1.9. Fintech Crowdfunding1.9.1. The Crowdfunding Concept1.9.2. Equity Crowdfunding1.9.3. Crowdlending1.9.4. ICOs vs. STOs	1.10. Fintech Status Quo 1.10.1. Challenges 1.10.2. Opportunities 1.10.3. Threats				

Mod	Module 2. Security Tokens						
2.1.2.	Concept of Financial Asset	2.2.1. 2.2.2. 2.2.3.	or "Crypto Shares" What is a Share Advantages of Tokenization	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
2.5. 2.5.1. 2.5.2. 2.5.3.	The White Paper of a Security Token Issuer Identification Clauses and Disclaimers Issuance Tokenomics	2.6.1. 2.6.2. 2.6.3.	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.	Security Token Offerings (STOs) General Description of the Process The Project Communication Campaigns The Pre-sales Payment and Token Allocation	2.8.2.	Example of Debt Security Token Offering Purpose of the Issue Tokenomics Allocation Process
	Example of an STO for a Contract in a Profit-Sharing Account Purpose of the Issue Tokenomics Allocation Process	2.10.1	International Regulations Applicable to Security Tokens . Entities Responsible for Market Supervision (SECs) . Investor Protection Rules . Entities Involved in the Token Issuance				

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Module 3. Utility Tokens	
3.1. Utility Tokens3.1.1. Client Management3.1.2. Differences from a Security Token3.1.3. Creating Value for the Token Holder	 Utility Tokens as a Means of Payment Online Payments Advantages of Tokenization Token Holder's Rights and Obligations Utility Token as a Marketing Tool 4.4. Governance Tokens 4.4. DAO Advantages of Tokenization 3.4.2 Advantages of Tokenization 3.4.3 Token Holder's Rights and Obligations
3.5. Fan Tokens3.5.1. Fan Phenomenon3.5.2. Advantages of Tokenization3.5.3. Token Holder's Rights and Obligations	6.1. Issuer Identification 6.2. Clauses and Disclaimers 6.3. Issuance Tokenomics 6.4. Issuance Tokenomics 6.5. Communication Campaigns 6.6. Issuance Tokenomics 6.7. UTOs 6.8. Example of UTO of a Token as a Means of Payment 6.9. Means of Payment 6.9. The Project 6.9. The Project 6.9. The White Paper of a Utility Token 6.1. Issuer Identification 6.2. Clauses and Disclaimers 6.3. The Project 6.4. The Project 6.5. The Project 6.6. Issuance Tokenomics 6.7. The Project 6.8. Issuance Tokenomics 6.9. The Project 6.9 The Pr
3.9. Fan Token UTO Example3.9.1. Purpose of the Issue3.9.2. Tokenomics3.9.3. Allocation Process	.10. Regulations applicable to Utility Tokens 10.1. Consumer Protection 10.2. Consumer Protection Guidelines 10.3. Supervising Agencies





You will take advantage of the opportunity to gain knowledge about Startups and Spin-Offs, and boost your professional career"



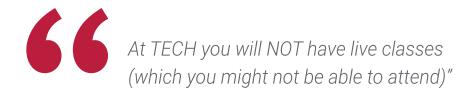


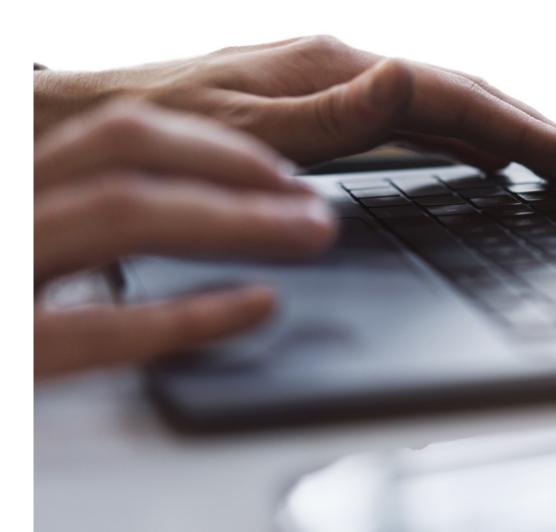
The student: the priority of all TECH programs

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.









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"

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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.



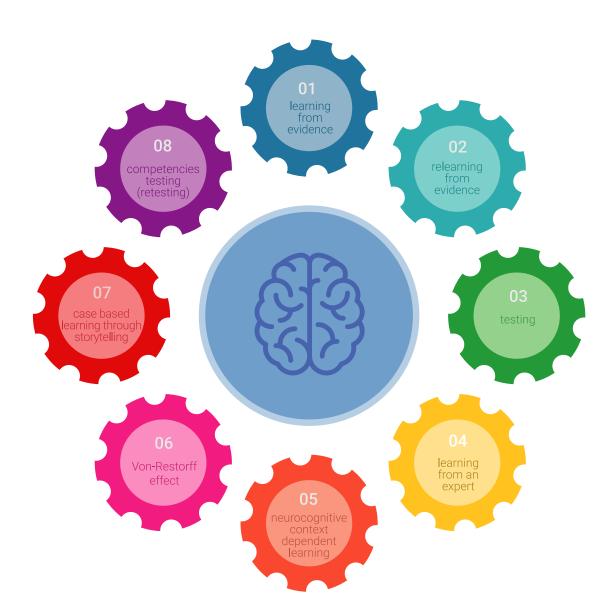
Relearning Methodology

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 34 | 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.

Study Methodology | 35 tech

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 36 | 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

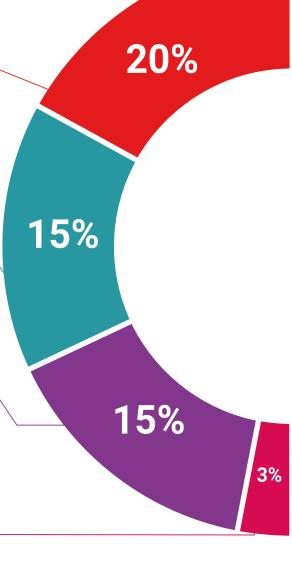
You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



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.



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.

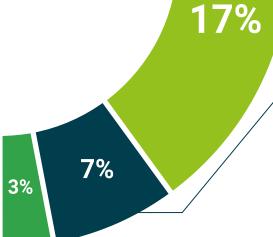




Quick Action Guides

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.

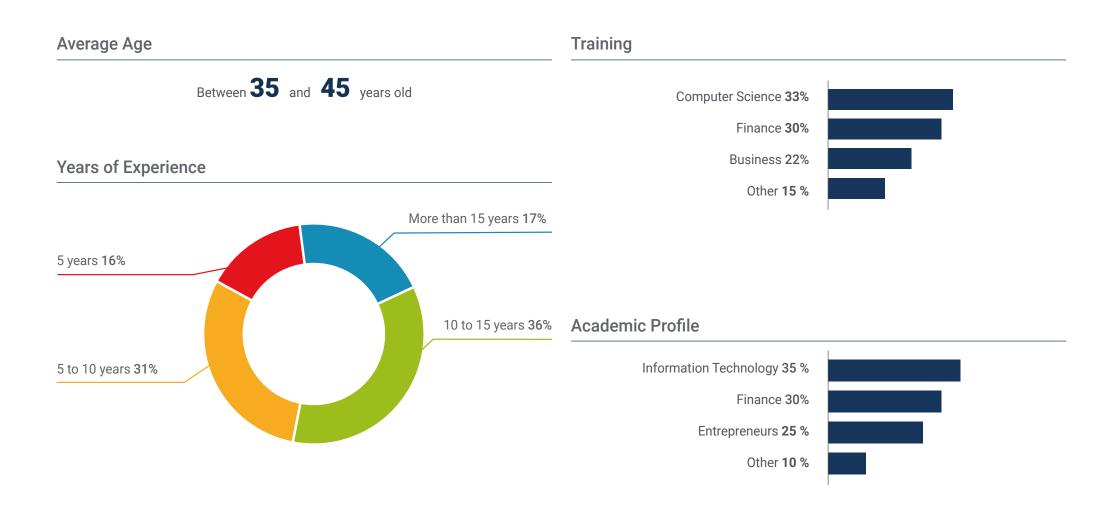




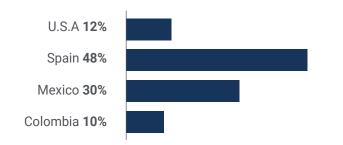




tech 40 | Our Students' Profiles



Geographical Distribution





Juan Ramírez

Financial Advisor

"Being part of this Postgraduate Certificate has been an exciting experience that has brought new challenges into my life. Having the opportunity to pursue my academic and professional goals from anywhere in the world has been an invaluable privilege—one I don't think I could have achieved any other way"





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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 the University 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

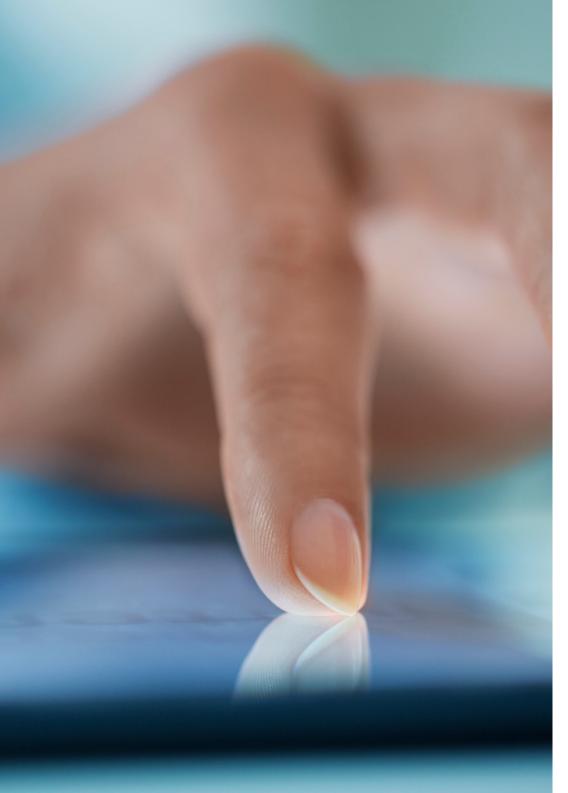
Professors

Mr. Gratacós Sánchez de Rivera, Ignacio

- Image Personnel Coordinator at ATRESMEDIA
- 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

- Responsible for data collection at Magnum & Partners
- 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



Course Management | 45 tech

Mr. González Serradilla, Miguel Ángel

- General Coordinator of IURIS at Rey Juan Carlos University
- 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

- Blockchain and Cryptocurrency Specialist
- 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



Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"





Prepare to face the challenges of the Fintech industry. By learning about asset tokenization, you will become the best trader of the digital age.

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

TECH's Postgraduate Diploma in Asset Tokenization 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 network with the best, then this is the place for you.

Don't get left behind! Learn about Utility Tokens as a marketing tool and become an innovative and competitive professional.

When the change occurs

During the program

11%

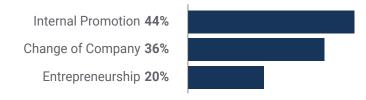
During the first year

63%

After 2 years

26%

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 52 | 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 56 | Certificate

This private qualification will allow you to obtain a diploma for the **Postgraduate Diploma in Asset Tokenization** 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.

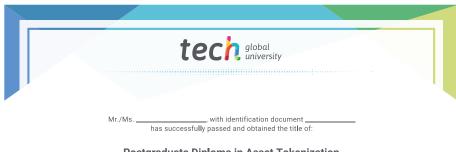
This **TECH Global University** private qualification, is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: Postgraduate Diploma in Asset Tokenization

Modality: online

Duration: 6 months

Accreditation: 18 ECTS



Postgraduate Diploma in Asset Tokenization

This is a private qualification of 540 hours of duration equivalent to 18 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





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