

Postgraduate Certificate

Decentralized Investment and Finance in the Metaverse



Postgraduate Certificate Decentralized Investment and Finance in the Metaverse

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online
- » Target Group: University Graduates, Graduates and Undergraduates who have previously completed any of the degrees in the fields of Social and Legal Sciences, Administrative and Business Sciences.

Website: www.techtute.com/us/school-of-business/postgraduate-certificate/decentralized-investment-finance-metaverse

Index

01

Welcome

p. 4

02

Why Study at TECH?

p. 6

03

Why Our Program?

p. 10

04

Objectives

p. 14

05

Course Management

p. 18

06

Structure and Content

p. 22

07

Methodology

p. 28

08

Our Students' Profiles

p. 36

09

Impact on Your Career

p. 40

10

Benefits for Your Company

p. 44

11

Certificate

p. 48

01 Welcome

Decentralized Investment and Finance in the Metaverse are becoming increasingly important today, as they allow users to interact in virtual environments and perform financial transactions using cryptocurrencies and DeFi applications. This has led companies to start exploring the potential of these technologies in their daily operations and has generated a growing demand for trained professionals in the field. For TECH Technological University has therefore created a program in response to this need, offering specialized training in blockchain technologies, cryptocurrencies and DeFi applications. The program is delivered 100% online and uses an innovative pedagogical methodology called *Relearning*, which focuses on the practice and application of the concepts learned.



Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse.
TECH Technological University



“

Delve deeper into the analysis and evaluation of investment opportunities in the metaverse, as well as the implementation of effective investment strategies thanks to this program”

02

Why Study at TECH?

TECH is the world's largest 100% online business school. It is an elite business school, with a model based on the highest academic standards. A world-class center for intensive managerial skills education.



“

TECH is a university at the forefront of technology, and puts all its resources at the student's disposal to help them achieve entrepreneurial success"

At TECH Technological University



Innovation

The university offers an online learning model that balances the latest educational technology with the most rigorous teaching methods. A unique method with the highest international recognition that will provide students with the keys to develop in a rapidly-evolving world, where innovation must be every entrepreneur's focus.

"*Microsoft Europe Success Story*", for integrating the innovative, interactive multi-video system.



The Highest Standards

Admissions criteria at TECH are not economic. Students don't need to make a large investment to study at this university. However, in order to obtain a qualification from TECH, the student's intelligence and ability will be tested to their limits. The institution's academic standards are exceptionally high...

95% | of TECH students successfully complete their studies



Networking

Professionals from countries all over the world attend TECH, allowing students to establish a large network of contacts that may prove useful to them in the future.

+100000

executives prepared each year

+200

different nationalities



Empowerment

Students will grow hand in hand with the best companies and highly regarded and influential professionals. TECH has developed strategic partnerships and a valuable network of contacts with major economic players in 7 continents.

+500

collaborative agreements with leading companies



Talent

This program is a unique initiative to allow students to showcase their talent in the business world. An opportunity that will allow them to voice their concerns and share their business vision.

After completing this program, TECH helps students show the world their talent.



Multicultural Context

While studying at TECH, students will enjoy a unique experience. Study in a multicultural context. In a program with a global vision, through which students can learn about the operating methods in different parts of the world, and gather the latest information that best adapts to their business idea.

TECH students represent more than 200 different nationalities.

TECH strives for excellence and, to this end, boasts a series of characteristics that make this university unique:



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* methodology (the most internationally recognized postgraduate learning methodology) with Harvard Business School case studies. A complex balance of traditional and state-of-the-art methods, within the most demanding academic framework.



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 groundbreaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.



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"

03

Why Our Program?

Studying this TECH program means increasing the chances of achieving professional success in senior business management.

It is a challenge that demands effort and dedication, but it opens the door to a promising future. Students will learn from the best teaching staff and with the most flexible and innovative educational methodology.



“

We have highly qualified teachers and the most complete syllabus on the market, which allows us to offer you education of the highest academic level”

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

01

A Strong Boost to Your Career

By studying at TECH, students will be able to take control of their future and develop their full potential. By completing this program, students will acquire the skills required to make a positive change in their career in a short period of time.

70% of students achieve positive career development in less than 2 years.

02

Develop a strategic and global vision of the company

TECH offers an in-depth overview of general management to understand how each decision affects each of the company's different functional fields.

Our global vision of companies will improve your strategic vision.

03

Consolidate the student's senior management skills

Studying at TECH means opening the doors to a wide range of professional opportunities for students to position themselves as senior executives, with a broad vision of the international environment.

You will work on more than 100 real senior management cases.

04

You will take on new responsibilities

The program will cover the latest trends, advances and strategies, so that students can carry out their professional work in a changing environment.

45% of graduates are promoted internally.

05

Access to a powerful network of contacts

TECH connects its students to maximize opportunities. Students with the same concerns and desire to grow. Therefore, partnerships, customers or suppliers can be shared.

You will find a network of contacts that will be instrumental for professional development.

06

Thoroughly develop business projects

Students will acquire a deep strategic vision that will help them develop their own project, taking into account the different fields in companies.

20% of our students develop their own business idea.

07

Improve *soft skills* and management skills

TECH helps students apply and develop the knowledge they have acquired, while improving their interpersonal skills in order to become leaders who make a difference.

Improve your communication and leadership skills and enhance your career.

08

You will be part of an exclusive community

Students will be part of a community of elite executives, large companies, renowned institutions, and qualified teachers from the most prestigious universities in the world: the TECH Technological University community.

We give you the opportunity to study with a team of world-renowned teachers.

04 Objectives

This program is designed to train students in one of the most disruptive and promising areas of finance and technology. With this degree students will be able to develop the fundamentals of decentralized finance and its motivation, generate specialized knowledge about the tools and processes of decentralized finance, and discover the use cases and impact of decentralized finance in our present and future world. Professionals will also gain a general understanding of the traditional financial landscape, its shortcomings and strengths, and will be able to determine the motivation for decentralized finance.

“

Learn about the features and benefits of decentralized finance, blockchain technology and how to apply it in the metaverse”

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

The Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse will enable students to:

01

Develop the fundamentals of decentralized finance and its motivation

04

Gain a general understanding of the traditional financial landscape, along with its strengths and weaknesses

02

Generate specialized knowledge on the tools and processes of decentralized finance



03

Discover case studies and the impact of decentralized finance in our present and future world

05

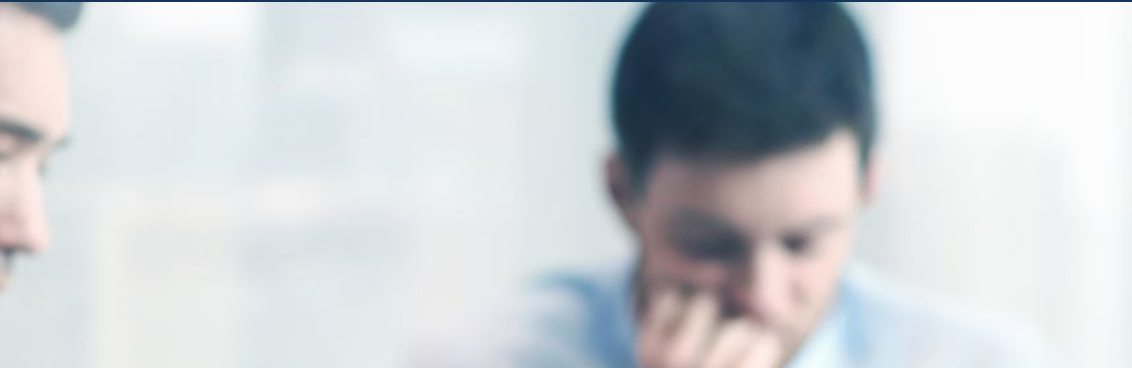
Determine the motivation for decentralized finance and the solutions they provide

06

Develop fundamental concepts of decentralized finance

08

Examine the intermediate concepts of decentralized finance applied to Web3 projects



09

Analyze decentralized finance case studies in the Metaverse

07

Discover how the main platforms of the ecosystem work

10

Develop the ability to extract decentralized finance concepts for the future in the Metaverse

05

Course Management

The teaching team of the Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse is composed of top experts with extensive professional experience in the world of decentralized finance, virtual worlds, Big Data and the digital transformation of companies. All of them are active, which allows them to be up to date on the latest trends and developments in the sector. The teachers are highly committed to the teaching and learning process of the students, offering a Relearning pedagogical methodology and an enriching and flexible learning experience, adapted to the needs of the students and to the reality of the market.



“

Learn from the best experts in Decentralized Finance and virtual worlds with the first class teaching team proposed by TECH Technological University for this program"

Management



Mr. Cavestany Villegas, Íñigo

- ♦ Co-Founder & Head of Ecosystem of Second World
- ♦ Web3 and Gaming Leader
- ♦ IBM Cloud Specialist at IBM
- ♦ Advisor at Netspot OTN, Velca and Poly Cashback
- ♦ Teacher in business schools such as IE Business School or IE Human Sciences and Technology
- ♦ Graduate in Business Administration from IE Business School
- ♦ Master's Degree in Business Development from the Autonomous University of Madrid
- ♦ IBM Cloud Specialist
- ♦ Profession Certification in IBM Cloud Solution Advisor

Professors

Mr. Cameo Gilabert, Carlos

- ♦ Fundador y Chief Technology Officer de Second World
- ♦ Chief Technology Officer at Netspot
- ♦ Chief Technology Officer at Jovid
- ♦ Freelance Full Stack Developer
- ♦ Industrial Engineer from the Polytechnical University of Madrid
- ♦ Master's Degree in Data Science from the Polytechnic University of Madrid



M
MAKER

Ethereum

Ripple

013

06

Structure and Content

This Postgraduate Certificate has a complete syllabus focused on decentralized finance (DeFi) in the Metaverse. It is taught in a 100% online format with Relearning methodology. The content ranges from basic to advanced financial concepts and DeFi platforms, as well as token economics, governance and the future of DeFi in the Metaverse. Thanks to this program, the student will develop the skills to analyze use cases, extrapolate concepts and determine solutions that bring decentralized finance in the Metaverse.



“

With this program, you will be able to acquire specialized knowledge in cryptocurrencies and their operation in the metaverse, which will allow you to make smarter and more efficient investment decisions”

Syllabus

The TECH Technological University Postgraduate Certificate is an intensive program that prepares students to face challenges and business decisions in the field of virtual environments and the realization of financial transactions using cryptocurrencies and DeFi applications. The program content is designed to foster the development of skills that enable more rigorous decision-making in uncertain environments.

During 150 hours of training, students analyze a wide variety of case studies, learn thanks to TECH's Technological University's various dynamic materials and are trained using a theoretical and practical methodology. This allows them to be truly immersed in real business situations.

This program deals in depth with the understanding and application of financial and economic concepts in the metaverse, including the functioning of cryptocurrencies, blockchain technology and decentralized consensus protocols. Also, it is designed to train professionals who understand Decentralized Investments and Finance in the Metaverse from a strategic, international and innovative perspective.

This plan is focused on the professional improvement of the student and prepares them to achieve excellence in the field of Metaverse Management. The program is tailored to the needs of students and their companies through innovative content based on the latest trends, supported by the best educational methodology and an exceptional faculty. Students will gain skills to solve critical situations in a creative and efficient way.

This Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse is developed over 6 weeks and is divided into 1 module:

Module 1

Decentralized Finance and Investment (DeFi) in the Metaverse



Where, When and How is it Taught?

TECH Technological University offers the possibility of developing this Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse 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 the students to self-manage their study time.

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

Module 1. Decentralized Finance and Investment (DeFi) in the Metaverse

1.1. Decentralized Finance and Investment (DeFi) in the Metaverse

- 1.1.1. Decentralized Finance
- 1.1.2. Decentralized Finance Environment
- 1.1.3. Decentralized Finance Application

1.2. Advanced Financial Concepts Applied to DeFi

- 1.2.1. Money Supply and Inflation
- 1.2.2. Volume and Margin Business
- 1.2.3. Warranty and Performance

1.3. DeFi Business Models Applied to the Metaverse

- 1.3.1. *Lending* and Yield Farming
- 1.3.2. Payment Systems
- 1.3.3. Banking and Insurance Services

1.4. DeFi Platforms Applied to the Metaverse

- 1.4.1. DEXes
- 1.4.2. Wallets
- 1.4.3. Analytical Tools

1.5. DeFi Metaverse Project Cash Flow

- 1.5.1. DeFi Project Cash Flow
- 1.5.2. Cash Flow Sources
- 1.5.3. Volume vs Margin

1.6. *Token economics*. Metaverse Utility

- 1.6.1. *Token economics*
- 1.6.2. Token Utility
- 1.6.3. Token Sustainability

1.7. DeFi Governance Focused on the Metaverse

- 1.7.1. DeFi Governance
- 1.7.2. Governance Models
- 1.7.3. DAO

1.8. DeFi's Meaning in the Metaverse

- 1.8.1. Synergies Between DeFi and Metaverse
- 1.8.2. DeFi Metaverse Value
- 1.8.3. Metaverse Growth through DeFi

1.9. DeFi in the Metaverse, Case Studies

- 1.9.1. DeFi in the Metaverse Case Uses
- 1.9.2. Web3 Native Business Models
- 1.9.3. Hybrid Business Models

1.10. Future DeFi in the Metaverse

- 1.10.1. Relevant Agents
- 1.10.2. Development Lines
- 1.10.3. Mass Adoption



“

With this Postgraduate Certificate you will develop the fundamental concepts of decentralized finance and discover how the main platforms of the ecosystem work”

07

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





“

Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

TECH Business School uses the Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

“

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



This program prepares you to face business challenges in uncertain environments and achieve business success.



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

A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch to present executives with challenges and business decisions at the highest level, whether at the national or international level. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and business reality is taken into account.

“ *You will learn, through collaborative activities and real cases, how to solve complex situations in real business environments”*

The case method has been the most widely used learning system among the world's leading business schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They must integrate all their knowledge, research, argue and defend their ideas and decisions.

Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

Our online system will allow you to organize your time and learning pace, adapting it to your schedule. You will be able to access the contents from any device with an internet connection.

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our online business school is the only one in the world licensed to incorporate this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.



In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

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

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.



This program offers the best educational material, prepared with professionals in mind:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



Management Skills Exercises

They will carry out activities to develop specific executive competencies in each thematic area. Practices and dynamics to acquire and develop the skills and abilities that a high-level manager needs to develop in the context of the globalization we live in.



Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Case Studies

Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best senior management specialists in the world.



Interactive Summaries

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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



Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



08

Our Students' Profiles

The Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse is aimed at University Graduates and Undergraduates who have previously completed any of the following programs in the field of Social and Legal Sciences, Administration and Economics. As well as those specialized in the area of technology and computer science with an interest in the finance sector.

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

Paraphrase and focus the text to the student profile for a Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse:

The program is also open to university graduates in any field, provided they have at least two years of work experience in the field of Metaverse Management.





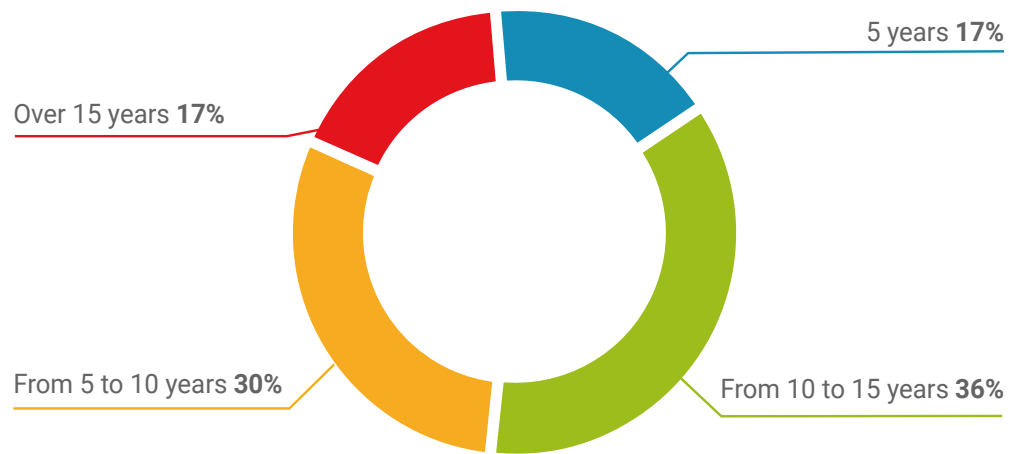
“

Succeed in examining the intermediate concepts of decentralized finance applied to Web3 projects and become a highly sought-after professional”

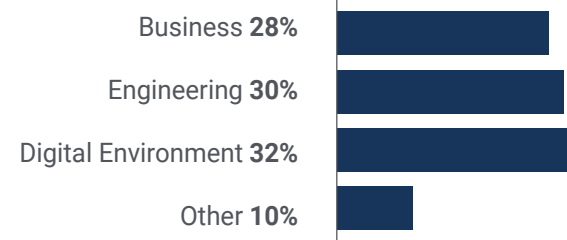
Average Age

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

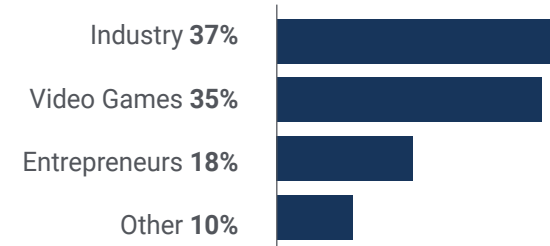
Years of Experience



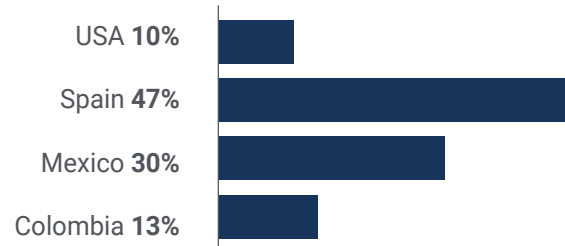
Training



Educational Profile



Geographical Distribution



Ana Gómez

CEO of Decentralized Finance Startup

"Thanks to the Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse, I have gained a broader understanding of the world of decentralized finance and have been able to apply it to my virtual reality startup. I can now make investment decisions effectively and understand the impact of cryptocurrencies on our market. This is definitely an innovative and practical program that I would recommend to any professional looking for specialized financial training in the metaverse."

09

Impact on Your Career

Taking the Postgraduate Certificate offered by TECH Technological University can have a significant impact on a professional's career. The knowledge acquired and skills developed allow students to understand the key concepts of the world of decentralized finance and apply them in the context of the metaverse. This serves them to make more informed financial decisions, create innovative solutions and scale their businesses in the metaverse market. Additionally, a program in decentralized finance is a highly valued skill today and is a constant growing field, which can offer greater career opportunities for those looking to excel in this sector.



“

This Postgraduate Certificate provides an opportunity to specialize in decentralized finance and acquire the necessary skills and knowledge to advance a career in the world of the metaverse”

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

The Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse from TECH Technological University is an intensive program that prepares you to face challenges and business decisions in the Metaverse Management field. 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.

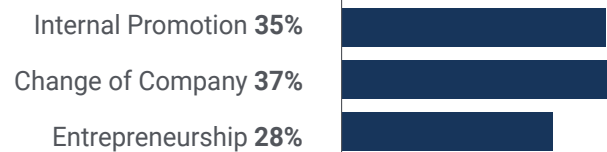
Having decentralized finance professionals is a valuable investment for companies looking to stand out in the competitive world of the metaverse. Don't miss this opportunity and sign up now!

Do you want to be at the forefront of finance and technology? This Postgraduate Certificate offers you unique information to stand out in the business world.

Time of change



Type of change



Salary increase

The completion of this program represents a salary increase of more than **27.32%** for our students.



10

Benefits for Your Company

Having a Decentralized Finance and Investment specialist in the Metaverse can provide significant benefits for companies operating in this field. The knowledge acquired in the program can help professionals to better understand the concepts of decentralized finance and cryptocurrencies, enabling them to make more informed and strategic financial decisions in the context of the metaverse.



“

Professionals in this field can help companies develop innovative solutions that enable them to stand out in the metaverse marketplace and scale their operations efficiently”

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

01

Growth of talent and intellectual capital

The professional will introduce the company to new concepts, strategies, and perspectives that can bring about significant changes in the organization.

02

Retaining high-potential executives to avoid talent drain

This program strengthens the link between the company and the professional and opens new avenues for professional growth within the company.

03

Building agents of change

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

04

Increased international expansion possibilities

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



05

Project Development

The professional can work on a real project or develop new projects in the field of R & D or business development of your company.

06

Increased competitiveness

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

11

Certificate

The Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



“

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

This **Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Decentralized Investment and Finance in the Metaverse**

Official N° of hours: **150 h.**



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



Postgraduate Certificate Decentralized Investment and Finance in the Metaverse

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

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