Postgraduate Certificate
Ecosystem and Main Actors of the Metaverse

tech technological university

tech technological university

Postgraduate Certificate
Ecosystem and Main Actors of 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 and undergraduates who have previously completed any of the programs in the field of Social and Legal Sciences, Administrative and Business Sciences, as well as technology professionals looking to reinvent their careers in an industry with many possibilities for the future**

Website: **www.techtitute.com/pk/school-of-business/postgraduate-certificate/ecosystem-main-actors-metaverse**

Index

01
Welcome

The Metaverse is becoming an increasingly relevant and diverse digital space. In this environment, Main Actors such as users, developers, enterprises, investors, hardware vendors and regulators interact and create a complex ecosystem. From this perspective, companies are beginning to recognize the opportunities offered by the metaverse, such as promoting products and services and building relationships with users, becoming a field with high demand for professionals. For this reason, TECH has designed a program aimed at addressing the most relevant aspects of the virtual world and venture into the creation and management of projects in this sector. All this, from a 100% online program and with a duration of only 150 hours.

Postgraduate Certificate in Ecosystem and Main Actors of the Metaverse
TECH Technological University

Become a visionary of the digital future and acquire the necessary skills to lead the transformation of the Metaverse with this 100% online Postgraduate Certificate in just 6 weeks"

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:

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"

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.

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

The Postgraduate Certificate in Ecosystem and Main Actors of the Metaverse seeks to strengthen students' skills to understand and develop projects in the virtual world. The goal is to provide an overview of the ecosystem, main actors and technologies needed to work in this environment. Upon completion, students will be able to understand opportunities and challenges, develop practical skills and successfully apply the knowledge in the business and professional world.

Expand your vision of the virtual world and prepare yourself for the future of the industry with this TECH Postgraduate Certificate"

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

The **Postgraduate Certificate in Ecosystem and Main Actors of the Metaverse** will enable students to:

01 Establish Web 3.0 as the main component for the creation of a Metaverse

04 Analyze different social impact actions replicable in the real world

02 Achieve a specialized understanding of the current technological landscape as applied to Web3 and the Metaverse

03 Develop business capacity in the Metaverse in different sectors and industries

05 Analyze the impact of Opensource on the development of the Metaverse ecosystem

06 Examine the role of communities in the ecosystem's evolution

07 Generate a defined structure for the operation and application of the Metaverse in all the areas in which it will be developed

08 Determine the opportunities presented by the application of the Metaverse at personal, social and business levels

05
Structure and Content

The Postgraduate Certificate in Ecosystem and Main Actors in the TECH Metaverse is taught 100% online with an innovative pedagogical methodology. The complete syllabus covers from opensource projects to the economic impact of the metaverse, providing students with an updated vision of the virtual world and its applications in the industry, making this the best option for training in a booming sector.

"Enter the world of opensource and understand how these projects catalyze technological development in the Metaverse"

Syllabus

For the development of the Postgraduate Certificate in Ecosystem and Main Actors of the Metaverse, the teaching team, made up of professionals from the sector, has designed a complete and updated syllabus that covers the most relevant aspects of the virtual world and its applications in the industry. The program consists of 1 single module that explores from the fundamentals of Web 3.0 to the social impact of the metaverse, including the creation and management of projects in the virtual environment and the importance of communities and social networks in the development of the ecosystem.

The pedagogical approach of the program is based on the Relearning methodology, which allows students to learn in a personalized way and adapted to their needs through the reiteration of the most important concepts throughout the syllabus. Additionally, the program is delivered 100% online, which provides flexibility for students to organize academic resources and adapt the program to their own pace.

At the end of the program, students will develop practical skills and specialized knowledge in the creation and management of projects in the metaverse, which will enable them to understand the opportunities and challenges of the virtual world and apply their knowledge in the business and professional world. In this way, the course represents the best option for those seeking to develop the skills and knowledge necessary to understand and take advantage of the potential of the metaverse, a sector in constant growth and expansion.

This Postgraduate Certificate is developed over 6 week and is divided into 1 module:

| Module 1 | Ecosystem and Main Actors of the Metaverse |

Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate Certificate in Ecosystem and Main Actors of 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. Ecosystem and Main Actors of the Metaverse

1.1. Open Innovation Ecosystems in the Metaverse Industry
1.1.1. Collaboration in Open Ecosystem Development
1.1.2. Open Innovation Ecosystems in the Metaverse Industry
1.1.3. Ecosystem's Impact on Metaverse Growth

1.2. Opensource Projects Technological Development Catalysts
1.2.1. Opensource as an Innovation Accelerator
1.2.2. OpensourceProject Integration Complete Overview
1.2.3. Open Standards and Technologies as Accelerators

1.3. Web 3.0 Communities
1.3.1. Community Creation and Development Process
1.3.2. Community Contribution to Technological Progress
1.3.3. Most Relevant Web 3.0 Communities

1.4. Social Networks and Online Relationships
1.4.1. Enabling Technologies for New Ways of Relating to Each Other
1.4.2. Physical and Digital Environments for Building Web3 Communities
1.4.3. Evolution from Web2 Social Networks to Web3

1.5. Users, Companies and Ecosystem. Metaverse Advancement
1.5.1. Metaverses with Web 3.0 Vision
1.5.2. Corporations Investing in the Metaverse
1.5.3. Ecosystem that Offers a Complete Solution

1.6. Metaverse Content Creators
1.6.1. Digital Nomads
1.6.2. Organizations, Builders of New Customer Relationship Channels
1.6.3. Influencers, Streamers or Gamers like Early Adopters

1.7. Metaverse Experience Providers
1.7.1. Reinvented Sales Channels
1.7.2. Immersive Experiences
1.7.3. Fair and Transparent Customization

1.8. Decentralization and Technological Infrastructure in the Metaverse
1.8.1. Distributed and Decentralized Technologies
1.8.2. Proof of Work vs. Proof of Stake
1.8.3. Key Technological Layers for Metaverse Evolution

1.9. Human Interface, Electronic Devices that Enable the Metaverse Experience
1.9.1. The Experience Offered by Existing Technological Devices
1.9.2. Advanced Technologies in Metaverse
1.9.3. Extended Reality (XR) as Metaverse Immersion

1.10. Metaverse Incubators, Accelerators and Investment Vehicles
1.10.1. Metaverse Incubators and Accelerators for Business Development
1.10.2. Metaverse Financing and Investment
1.10.3. "Smart Capital" Attraction

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.

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.

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

tech

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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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.

30%

10%

8%

3%

30%

15%

4%

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.

Our Students' Profiles

The Postgraduate Certificate in Ecosystem and Main Actors of the Metaverse is aimed at University Graduates, Graduates and Undergraduates who have previously completed any of the following degrees in the field of Social and Legal Sciences, Administration and Economics.

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

Professionals who, being university graduates in any area and have two years of work experience in Management at Metaverse field, may also take the Postgraduate Certificate.

With this program you will master the concepts of decentralization and technological infrastructure in the Metaverse and the key technologies for its evolution"
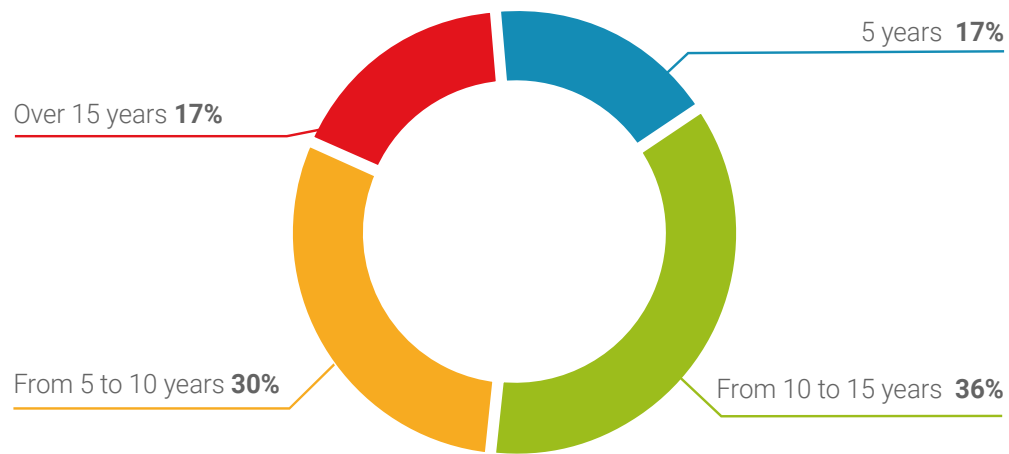
Average Age

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

Years of Experience

Over 15 years **17%**

From 5 to 10 years **30%**

5 years **17%**

From 10 to 15 years **36%**

Training

Business **28%**	
Engineering **30%**	
Digital Environment **32%**	
Other **10%**	

Educational Profile

Industry **37%**	
Video Games **35%**	
Entrepreneurs **18%**	
Others **10%**	
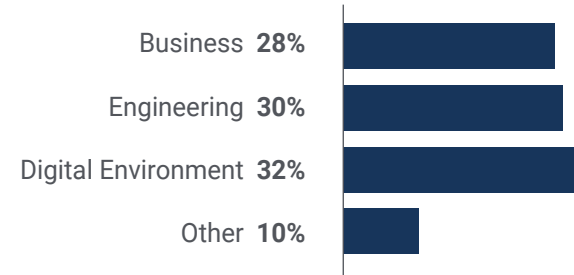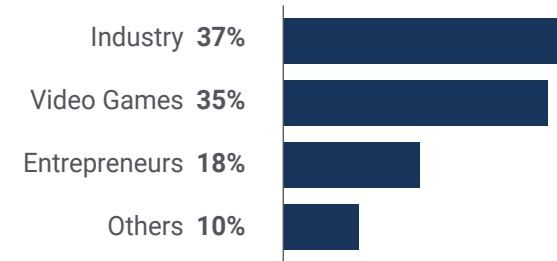
Geographical Distribution

USA **10%**

Spain **47%**

Mexico **30%**

Colombia **13%**
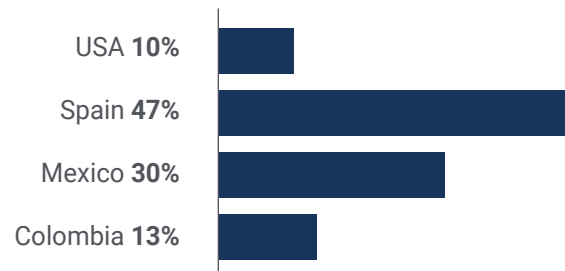
Stephanie Villamarin

Web 3.0 Ecosystem Analyst

"This TECH Postgraduate Certificate has been a transformative experience. It has provided me with specialized and practical knowledge in the creation and management of projects in the virtual world, which has allowed me to open new job opportunities and understand the potential of the Metaverse in the industry"

Course Management

For this Postgraduate Certificate, TECH has assembled a teaching team with extensive experience in technology, virtual project development, Web3 and gaming. These professionals work in leading companies in these fields, providing students with an updated and valuable vision of the latest trends and advances in the metaverse. Additionally, their active participation in projects related to the virtual world allows them to share their practical experience and offer a complete and quality education.

"

Take advantage of the knowledge and experience of a teaching staff made up of the most outstanding professionals in the sector"

Management

Mr. Cavestany Villegas, Íñigo

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

Impact on Your Career

This Postgraduate Certificate in Ecosystem and Main Actors in the TECH Metaverse is an excellent opportunity for professionals who wish to specialize in the world of the Metaverse and Web 3.0. This program provides the skills and knowledge necessary to understand and harness the potential of the virtual world, which will allow them to access highly specialized and well-paid jobs in a constantly evolving industry.

tech

Boost your career by mastering key aspects of the Metaverse and positioning yourself as a leader in digital innovation"

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

The Postgraduate Certificate in Ecosystem and Main Actors of the TECH Metaverse 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.

Understands the transformative role of distributed and decentralized technologies in shaping the infrastructure and dynamics of the Metaverse.

Discover how fair and transparent personalization in Metaverse experiences boosts user interaction and engagement in the new virtual world.

Time of Change

During the program	During the first year	After 2 years
15%	**59%**	**26%**

Type of Change

Internal Promotion **35%**

Change of Company **37%**

Entrepreneurship **28%**
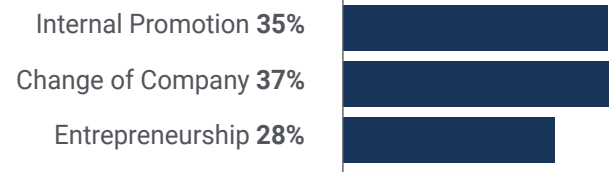
Salary increase

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

Salary before	A salary increase of	Salary after
$56,700	**27,32%**	**$72,200**

Benefits for Your Company

Having a specialist in the Ecosystem and Main Actors of the Metaverse is key to identifying business opportunities in the virtual world. The knowledge acquired allows to analyze, design and manage projects in this area and understand the latest technological and market trends, providing the company with a competitive advantage and greater positioning in the metaverse industry.

"

Gain an in-depth understanding of the hybrid environments where Web3 communities are forged and their influence on the future technology landscape"

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.

tech

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.

10

Certificate

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

Title: **Postgraduate Certificate Ecosystem and Main Actors of the Metaverse**

Official No. of Hours: **150 h.**

tech. technological university

Awards the following

CERTIFICATE

to

Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE CERTIFICATE

in

Ecosystem and Main Actors of the Metaverse

This is a qualification awarded by this University, equivalent to 150 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

Postgraduate Certificate
Ecosystem and Main Actors of the Metaverse

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

Postgraduate Certificate
Ecosystem and Main Actors in the Metaverse

tech technological university