Postgraduate Certificate
Cryptocurrency Analysis

tech global university

Postgraduate Certificate
Cryptocurrency Analysis

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

Website: **www.techtitute.com/us/information-technology/postgraduate-certificate/cryptocurrency-analysis**

Index

01
Introduction

The pandemic has been one of the drivers of the use of cryptocurrencies such as Bitcoin, due to the global sense of digitization experienced during the confinement. Since then, this online market has been booming and many investors have bet on investing in transactions that escape from banks and the control of States, as even the liquidity of central banking has been a reason for the propulsion of cryptocurrencies. Given the specific study of this field, it is necessary that computer scientists who are dedicated to it investigate in depth all aspects of cryptocurrencies and their levels of integration with the global economy and virtual gamification projects. For this reason, TECH offers a complete and rigorous qualification that provides theoretical and practical materials to its students and develops a 100% online mode that enables the adaptation of the study.

" *This Postgraduate Certificate will give you the opportunity to broaden your knowledge in order to get the most out of NFTs in the gamification sector"*

Cryptocurrencies are part of the technological financial landscape, where millions of transactions are made every day. For this reason, their specialization requires exhaustive knowledge to establish correct strategies in a field where professionalism is highly valued. The growing market demand that requests computer scientists versed in the area, is what has prompted TECH to develop a qualification that would offer the keys in this field, thanks to the support of experts in gamified economy and Blockchain.

The Postgraduate Certificate in Cryptocurrency Analysis delves into the origins and characteristics of Bitcoin and Altscoin, as well as their use in gamification and real cases of rises and falls that have occurred in some cryptocurrencies. To transmit all the knowledge to the computer scientists who study it, TECH has been equipped with a teaching team that is an expert in digital assets and has participated in large Blockchain projects. This professional group will not only instruct the students, but will also guide and orient them through exercises that will prepare them for the real scenario of action.

Thanks to this online teaching, students will expand and update their academic experience and will be able to approach the possibilities of professional projection in this field. All this, with a 100% online modality that facilitates the adaptation of the study to the personal and labor needs of the graduates in Computer Science. In addition, the Relearning learning method guarantees the assimilation of the contents in a progressive and constant way, in order to exempt students from long hours of memorization through audiovisual materials in different formats and with additional contents that make the subject dynamic.

This **Postgraduate Certificate in Cryptocurrency Analysis** contains the most complete and up-to-date program on the market. The most important features include:

- Case studies presented by experts in cryptocurrencies, Blockchain and computer
- The graphic, schematic, and practical contents with which they are created, provide practical information on the disciplines that are essential for professional practice
- Practical exercises where self-assessment can be used to improve learning
- Its special emphasis on innovative methodologies
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection

Delve into the universe of digital assets and master operations on cryptocurrency platforms such as Coinbase, Crypto or Bitso"

"*Broaden your academic and professional experience around the virtual financial market that is growing in the IT paradigm*"

Delve into the characteristics and operation of Bitcoin, Binance and Trading and boost your professional career.

Analyze the impact of cryptocurrencies on the market and learn the advantages and disadvantages of gamified economies.

The program's teaching staff includes professionals from the field who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the academic year For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.
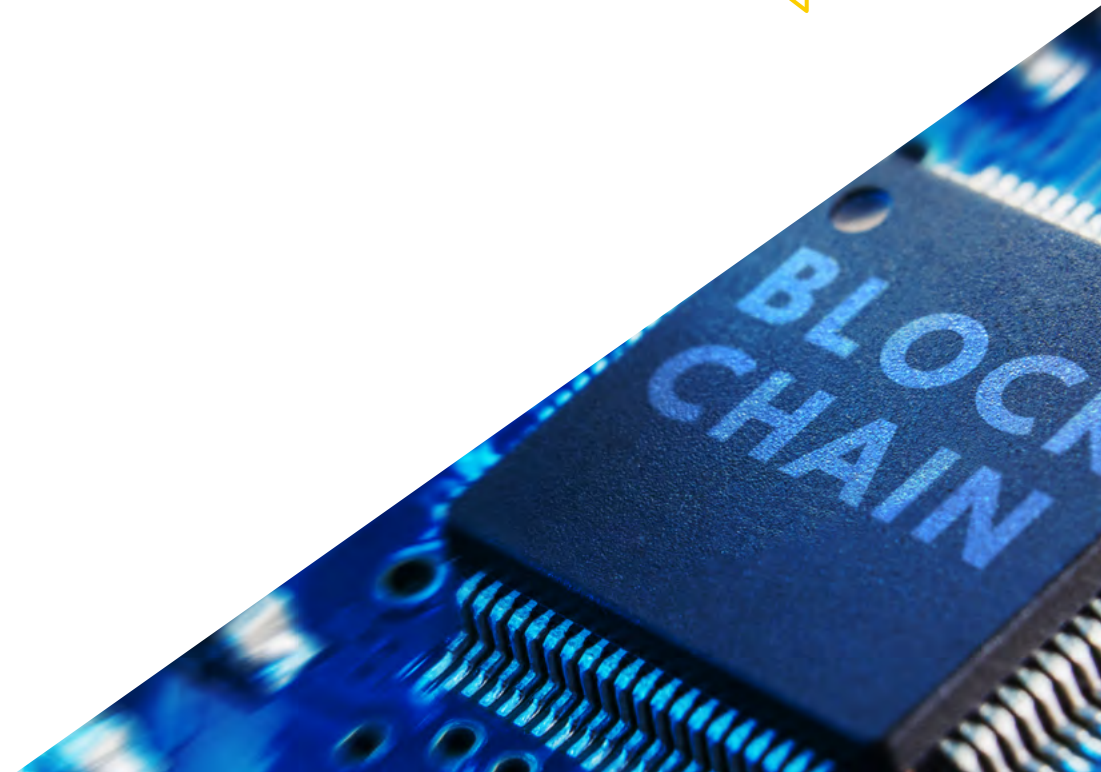
02
Objectives

This Postgraduate Certificate in Cryptocurrency Analysis aims to expand and update the knowledge of Computer Science graduates to make them experts in the area of cryptocurrencies. The program explores the characteristics of digital assets, their types, how they work and what are the risks and advantages and disadvantages of gamified economies. In this way, students will acquire the basic concepts necessary to understand in a practical and simple way the different market strategies and their profitability in the virtual-economic sector.
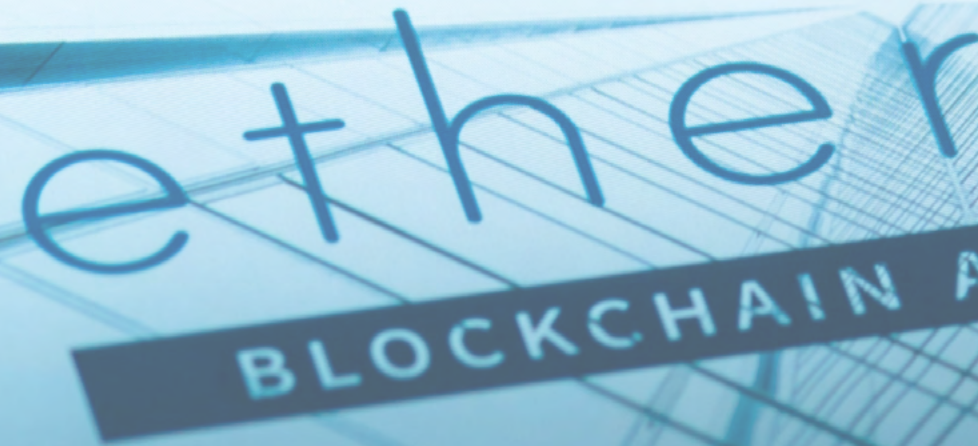
Learn about a subject that is booming in the current economic scenario and strategically apply positional trading"

General Objectives

- Expose the characteristics of the main cryptocurrencies, their use, levels of integration with the global economy and virtual gamification projects
- Establish the differences between Bitcoin and Altcoins
- Learn about Stablecoins models and their advantages for the gamified economy
- Establish the fundamental characteristics of non-fungible tokens, their operation and deployment from their emergence to the present day

Specific Objectives

- Discriminate the cryptocurrencies that are most suitable for future ventures
- Perform behavior estimates of cryptocurrencies
- Interpret cryptocurrency booms and busts
- Establish criteria in the selection of Stablecoins

Delve into the integration of cryptocurrencies with the global economy and the latest virtual projects to become an up-to-date specialist in the field"

03
Course Management

TECH has called on specialists versed in the cryptocurrency sector who, in addition, have been part of digital economy and Blockchain projects. Thanks to their collaboration, a guided and comprehensive instruction of the subject is guaranteed in order to encourage the multidisciplinarity of computer scientists who wish to expand and update their knowledge in the area of cryptocurrencies. The teachers will be available to the students through personalized tutorials to carry out a theoretical analysis that they can apply in their professional practice.

With the support of an expert teaching team in cryptocurrencies and Blockchain so that you get a theoretical-practical education with all the guarantees"

International Guest Director

Rene Stefancic is a leading **Blockchain** and **Web3 technology** professional known for his innovative approach and strategic leadership in **emerging digital ecosystems**. He currently serves as Chief Operating Officer (COO) at **Enjin**, a **pioneering Blockchain and NFT platform**, where he manages tasks such as the adoption of new tools and fosters **strategic partnerships** to drive cutting-edge IT solutions. With a hands-on, results-oriented approach, he applies his "swim or sink" and "try everything" philosophy to every project, always looking to solve the most complex challenges in a scalable and effective way.

Prior to joining **Enjin**, Stefancic held the position of Head of Marketing at **CoinCodex**, a platform aimed at **cryptocurrency data aggregation.** It was in this environment that he consolidated his expertise in growth strategies and **digital marketing**, taking a decisive role in expanding the company's visibility and reach. His transition to the **Blockchain** world began when he decided to leave his career in **traditional finance** to focus on **data** modeling and **analytics** in this new sector, thereby laying the foundations for his career in a constantly evolving market.

With a vision focused on product development and **IT strategy**, the expert excels in leading teams towards the creation of innovative and applicable solutions in the context of **Blockchain technology**. His ability to build strong and long-lasting business relationships has enabled him to establish key strategic partnerships in the industry, cementing his international reputation as a dynamic leader in the field of technology and digital assets.

Mr. Stefancic, Rene

- Chief Operating Officer (COO) at Enjin, Singapore, Singapore.
- Blockchain Advisor at NFTFrontier
- IT Consultant at RS IT Consulting
- Marketing Director at CoinCodex
- Consultant at NextCash
- Digital Marketing Specialist at Piaggio Group Slovenia
- Master's Degree in Management at the Faculty of Management, University of Primorska

Thanks to TECH, you will be able to learn with the best professionals in the world"

Management

Mr. Olmo Cuevas, Alejandro

- Game designer and Blockchain economies for video games
- Founder of Seven Moons Studios Blockchain Gaming
- Founder of the Niide project
- Writer of fantastic narrative and poetic prose

Professors

Mr. Gálvez González, Danko Andrés

- Commercial Advisor at Niide, Blockchain gamified economy project
- HTML and CCS programmer in learning didactics projects
- Movistar and Virgin Mobile Sales Executive
- Bachelor's Degree in Education from the Universidad de Playa Ancha Educational Sciences

04
Structure and Content

The syllabus of this program has been carefully designed by the expert teaching team in Cryptocurrency Analysis. For this reason, the Postgraduate Certificate in Cryptocurrency Analysis has the guarantee of rigorous and complete contents that delve from the origins of digital economic assets to their expansion. It is a way for computer scientists to update their knowledge in the gamification sector and, moreover, to do so in a direct and simple way. The 100% online mode of TECH allows the adaptation of the study, together with the innovative Relearning methodology, which will exempt students from long hours of memorization and provides them with a progressive and simple study.

tech

"A studio that you can enjoy whenever and however you want, thanks to its downloadable content and its 100% online mode"

Module 1. Cryptocurrency Analysis

A program developed for computer scientists like you, committed to current affairs and their profession, being aware of the changes undergone by the economic paradigm in the network"

05
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"

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"

You will have access to a learning system based on repetition, with natural and progressive teaching throughout the entire syllabus.

The student will learn to solve complex situations in real business environments through collaborative activities and real cases.

A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch, which presents the most demanding challenges and decisions in this field, both nationally and internationally. 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 professional reality is taken into account.

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

The case method has been the most widely used learning system among the world's leading Information Technology 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 that you are presented with in the case method, an action-oriented learning method. Throughout the course, students will be presented with multiple real cases. They will have to combine all their knowledge and research, and 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.

In 2019, we obtained the best learning results of all online universities in the world.

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 university is the only one in the world authorized to employ 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. This methodology has 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, and financial markets and 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 training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for 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.

Practising Skills and Abilities

They will carry out activities to develop specific skills and abilities in each subject area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop in the context of the globalization that we are experiencing.

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.

20%

25%

4%

3%

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 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.

Certificate

The Postgraduate Certificate in Cryptocurrency Analysis guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.

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

This program will allow you to obtain your **Postgraduate Certificate in Cryptocurrency Analysis** 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** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Cryptocurrency Analysis**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

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Mr./Ms. _____, with identification document _____
has successfully passed and obtained the title of:

Postgraduate Certificate in Cryptocurrency Analysis

This is a program of 180 hours of duration equivalent to 6 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

Dr. Pedro Navarro Illana
Rector

Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

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» Exams: **online**

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