Postgraduate Certificate
Payment Methods for Tokens

tech *technological university*

Postgraduate Certificate
Payment Methods for Tokens

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

Website: **www.techtitute.com/pk/information-technology/postgraduate-certificate/payment-methods-tokens**

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01
Introduction

Before token-based payment methods, transactions required the intervention of intermediaries such as banks and other payment systems, which could generate delays and additional costs. With this new alternative, financial inclusion has been facilitated by allowing global transactions without geographic restrictions or financial barriers. This has especially benefited the unbanked or those with limited access to traditional financial services. For this reason, computer scientists must be at the forefront of the financial industry in relation to new forms of payment and digital money. For this reason, a 100% online program was designed that gives total freedom to connect from anywhere from any electronic device with an Internet connection.

You will take advantage of the opportunity to buy and sell Tokens, and the key strategies to maximize profits"

Payment methods for tokens are a fundamental part of the cryptocurrency and asset tokenization ecosystem. Prior to the emergence of such currencies, traditional means of payment such as cash, credit cards and bank transfers were the most common means of financial transactions. However, these traditional methods presented certain limitations and challenges in terms of speed, cost and security.

With the emergence of new options, the door was opened to new, more efficient and secure means of payment. Tokens, especially utility tokens, have become an innovative way to conduct transactions, as they enable the transfer of value quickly, globally and at reduced costs. Additionally, the Blockchain technology on which these currencies are based offers a high level of security and privacy.

Because of this, it has become necessary for IT professionals to know and keep up to date with the latest developments in terms of new virtual currencies and payment alternatives. This is why TECH has elaborated the Postgraduate Certificate in Payment Methods for Tokens, with a 100% online methodology, giving them complete freedom to coordinate their personal activities with this Postgraduate Certificate, since they will not have to subject themselves to exhausting fixed schedules.

This **Postgraduate Certificate in Payment Methods for Tokens** contains the most complete and up-to-date program on the market. The most important features include:

- The development of case studies presented by experts in Finance and Blockchain
- The graphic, schematic and practical contents of the program provide technical and practical information on those disciplines that are essential for professional practice
- Practical exercises where the self-assessment process can be carried out to improve learning
- Its special emphasis on innovative methodologies
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection work
- Content that is accessible from any fixed or portable device with an Internet connection

Thanks to TECH, become an expert in the process of acquiring Tokens in a safe and efficient way"

" *You will learn how to sell Tokens effectively and make quick profits with the multimedia resources you will find in the Virtual Library"*

You will master bank transfers for transactions with Tokens and the advantages and precautions of this method.

You will use credit and debit cards to make transactions with Tokens, and discover the advantages to maintain security.

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

Its multimedia content, developed with the latest educational technology, will allow the professional a situated and contextual learning, that is, a simulated environment that will provide an immersive training programmed to train in real situations.

The design of this program focuses on Problem-Based Learning, in which the professional will have to try to solve the different professional practice situations that will arise throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

02
Objectives

The purpose of this program is to provide IT professionals with state-of-the-art resources in payment methods for Tokens, and in this way, acquire the necessary skills to develop innovative, efficient and secure payment solutions. As a result, they will be able to comply with regulatory requirements and adapt them to new market trends. This will allow them to stand out in the field of electronic money and take advantage of the opportunities offered by this economy. With this in mind, a 100% online program has been developed, which contains a series of didactic materials and is stored in a virtual library that can be accessed 24 hours a day without any restriction.

"
Immerse yourself in the world of cryptocurrencies as the fastest and most effective means of payment"

General Objectives

- Analyze the scope of the Fintech revolution
- Identify the origin and reasons for the emergence of Fintechs
- Observe the differential value provided by Fintechs
- Develop the concept of tokenization
- Analyze the tokenization process
- Identify which projects can be tokenized
- Establish the advantages offered by tokenization
- Provide an in-depth understanding of Blockchain technology and its implementation in asset tokenization
- 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
- Apply the most advanced concepts and tools to carry out transactions of tokens and cryptocurrencies in a safe and efficient way

Specific Objectives

◆ Identify the main platforms for buying and selling tokens and cryptocurrencies

◆ Analyze the characteristics and requirements of each payment method and apply the necessary procedures to carry out a secure transaction

◆ Comply with the rules and regulations in force in relation to the prevention of money laundering (AML) and identity verification (KYC)

A tailor-made syllabus designed under Relearning, the most effective pedagogical methodology"

03

Course Management

In order to carry out this Postgraduate Certificate, a rigorous selection of the teachers that integrate the program has been made. In this way, students will have access to a teaching developed by recognized experts with extensive experience in the field of NFTs and asset tokenization. All this, together with a variety of multimedia resources such as interactive summaries and quick action guides will make this program a unique learning experience.

In a 100% online way, you will evaluate factors such as speed, cost, security and availability in token networks"

Management

Dr. Gómez Martínez, Raúl

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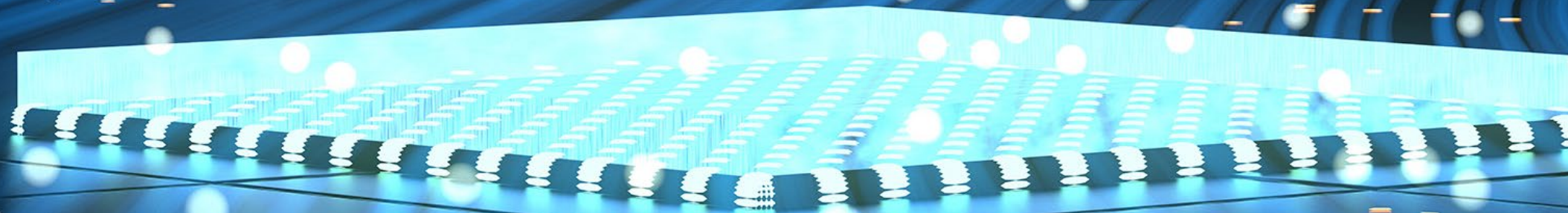
Professors

Mr. Diner, Franco

- Blockchain Developer at Open 4 Blockchain Fintech
- Blockchain Developer at Bifrost
- IT Developer at Arbell
- Fullstack Developer at Digital House
- Systems Analyst at O.R.T. Technical School
- Degree in Information Technology at the University of Palermo
- Tutor and teacher at Coderhouse Web Development

Mr. García Gorriti, Borja

- Systems Engineer and Entrepreneur
- Best startup in La Rioja with stampymail
- One of the top 10 best young innovators by the Ministry of Industry with the Stampymailproject
- Master's Degree in Blockchain at Miguel Cervantes University
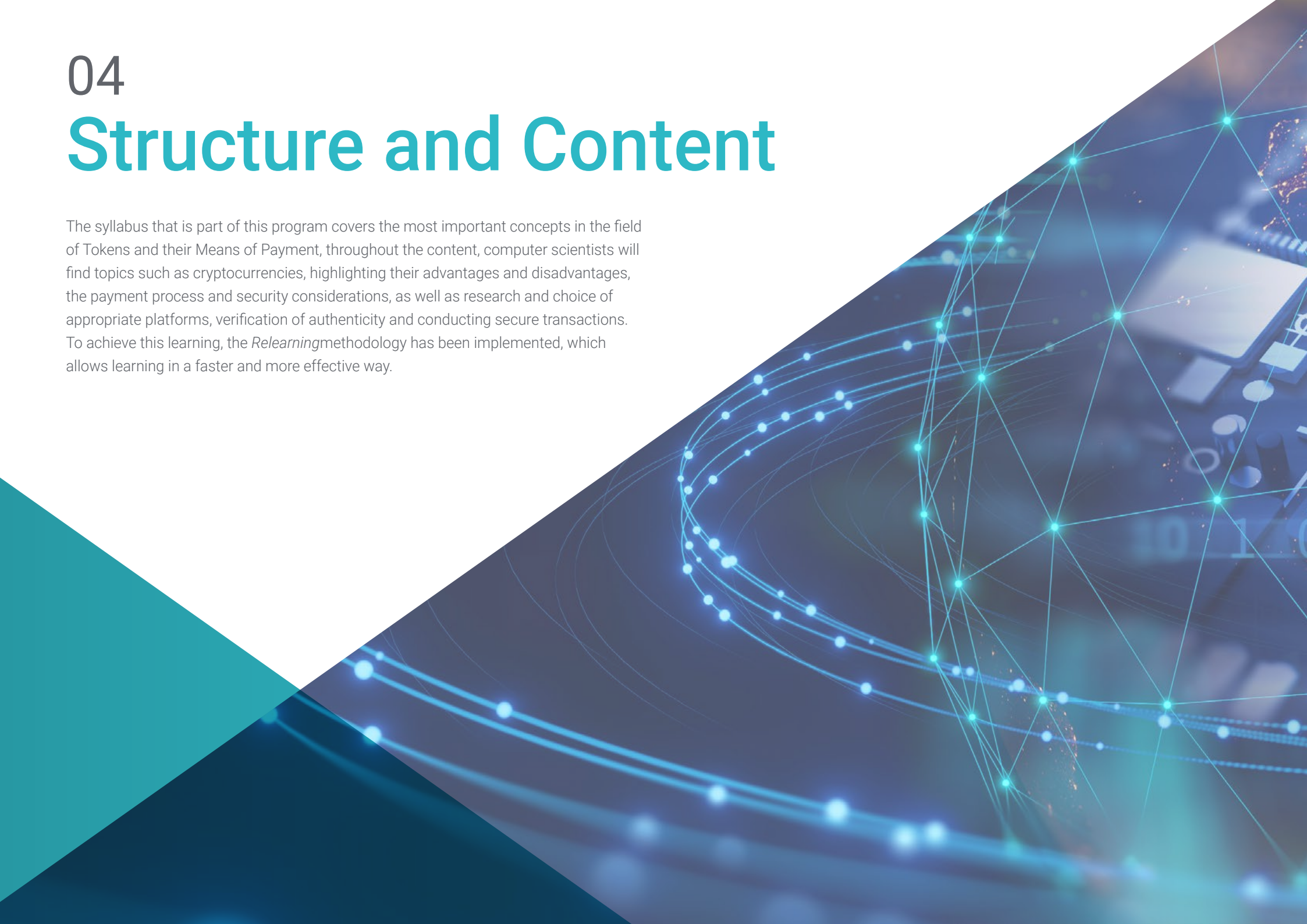- Technical Engineer in Computer Systems Engineering from the University of Alcalá de Henares

04
Structure and Content

The syllabus that is part of this program covers the most important concepts in the field of Tokens and their Means of Payment, throughout the content, computer scientists will find topics such as cryptocurrencies, highlighting their advantages and disadvantages, the payment process and security considerations, as well as research and choice of appropriate platforms, verification of authenticity and conducting secure transactions. To achieve this learning, the *Relearning* methodology has been implemented, which allows learning in a faster and more effective way.

Discover the potential of payment gateways in commerce, learn how they work and choose the best option"

Module 1. Payment Methods in Token Trading

You will deepen your understanding of the token buying and selling process and advanceyour career by leaps and bounds"

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.

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.

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

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.

30%

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.

10%

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.

8%

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.

06
Certificate

The Postgraduate Certificate in Payment Methods for Tokens 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 Payment Methods for Tokens** 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 in Payment Methods for Tokens**

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
Payment Methods for Tokens

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.

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