Postgraduate Certificate
NFTs of Art and Collectibles

tech global university

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Postgraduate Certificate

NFTs of Art and Collectibles

- 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/nfts-art-collectibles

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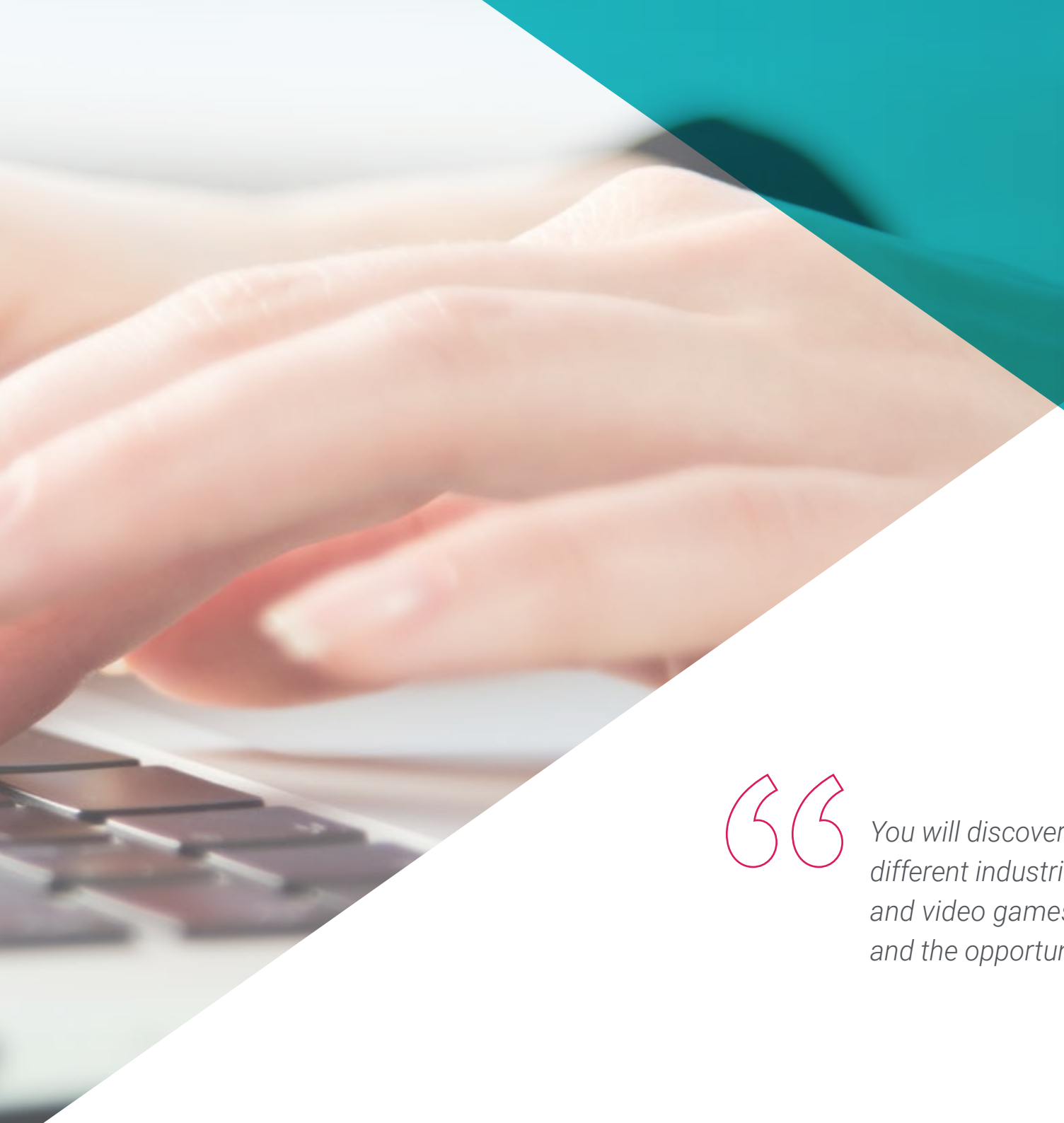
Introduction

In the field of art and collectibles, NFTs have enabled digital creators to monetize their work and gain recognition for their creations. By using blockchain technologies, Non-Fungible Tokens guarantee the ownership and authenticity of electronic artworks, which was previously a challenge in the digital world. This is why skills in application development and creation have become indispensable, especially for IT professionals. To be consistent with this professional demand, TECH has designed a 100% online program, which offers the alternative of connecting to it from anywhere and at any time, since you only need a device with internet connection.



You will discover how NFTs are impacting different industries such as music, sports and video games, explore their potential and the opportunities they provide"

NFTs have revolutionized the way art and digital goods are valued, traded and collected. They have provided new opportunities for creators and allowed collectors to own unique and authentic goods. In addition to art, they have also been applied to other collectibles, such as sports cards, virtual objects in video games, music, videos and more.

This identification represents the unique ownership of a property and often includes metadata detailing its origin, rarity and authenticity. Collectors can buy and sell these NFTs on specialized marketplaces, giving them the ability to own and trade exclusively.

As Non-Fungible Tokens evolve, it is important to keep in mind both their benefits and the associated challenges and considerations. For this reason, it is becoming increasingly important to have a professional who knows the subject and performs at the highest level. In the case of computer scientists, their knowledge in security and cryptography is vital, in addition to technical advice. With this in mind, the Postgraduate Certificate in NFTs of Art and Collectibles has been designed with the purpose of offering computer scientists this knowledge so that they can contribute to the success of this new way of authenticating virtual objects.

In order to provide academic value to IT professionals, TECH has made available to students a series of multimedia resources, which will be of great educational support and can be found in a 100% online format. With the flexibility that is currently needed to be able to carry out learning and personal activities, since it will not be subject to rigid schedules. Additionally, it is combined with the *Relearning* methodology, which consists in the reiteration of concepts, and allows students to learn more efficiently and in less time.

This **Postgraduate Certificate in NFTs of Art and Collectibles** contains the most complete and up-to-date program on the market. The most important features include:

- The development of practical cases presented by experts in finance and Blockchain
- The graphic, schematic and practical contents of the book 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 assignments
- Content that is accessible from any fixed or portable device with an Internet connection

You will learn about the market platforms, the buying process and the value and demand of NFTs"

You will delve into the importance of copyright and secondary market control in the creation of NFTs, as well as the transparency and traceability of transactions"

Dive into the technology that drives NFTs and learn about Blockchain, Smart Contracts and how they are used in creation and verification.

You will analyze the advantages and disadvantages of NFTs and discover how they can put an end to counterfeiting.

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.

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.

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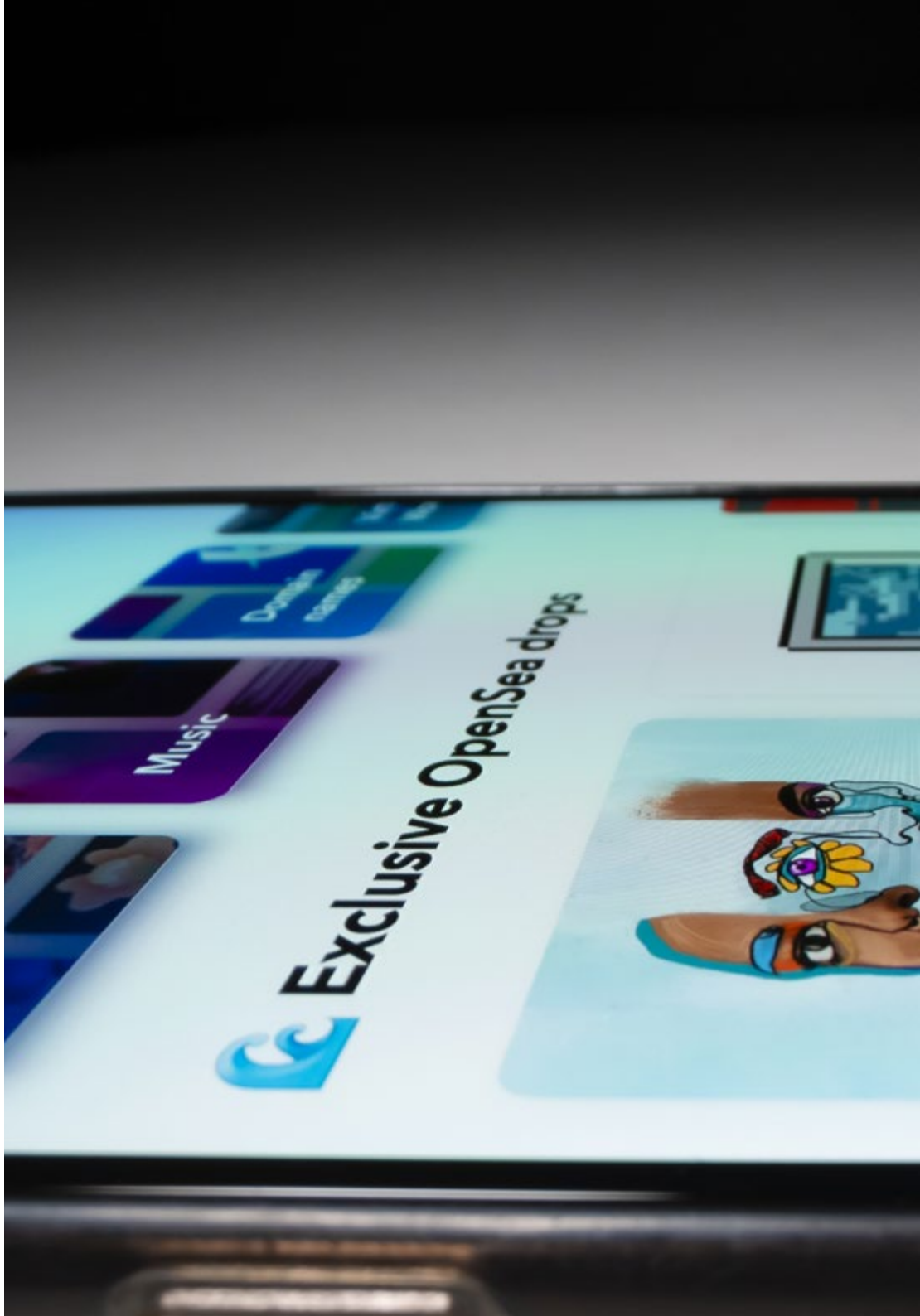
Objectives

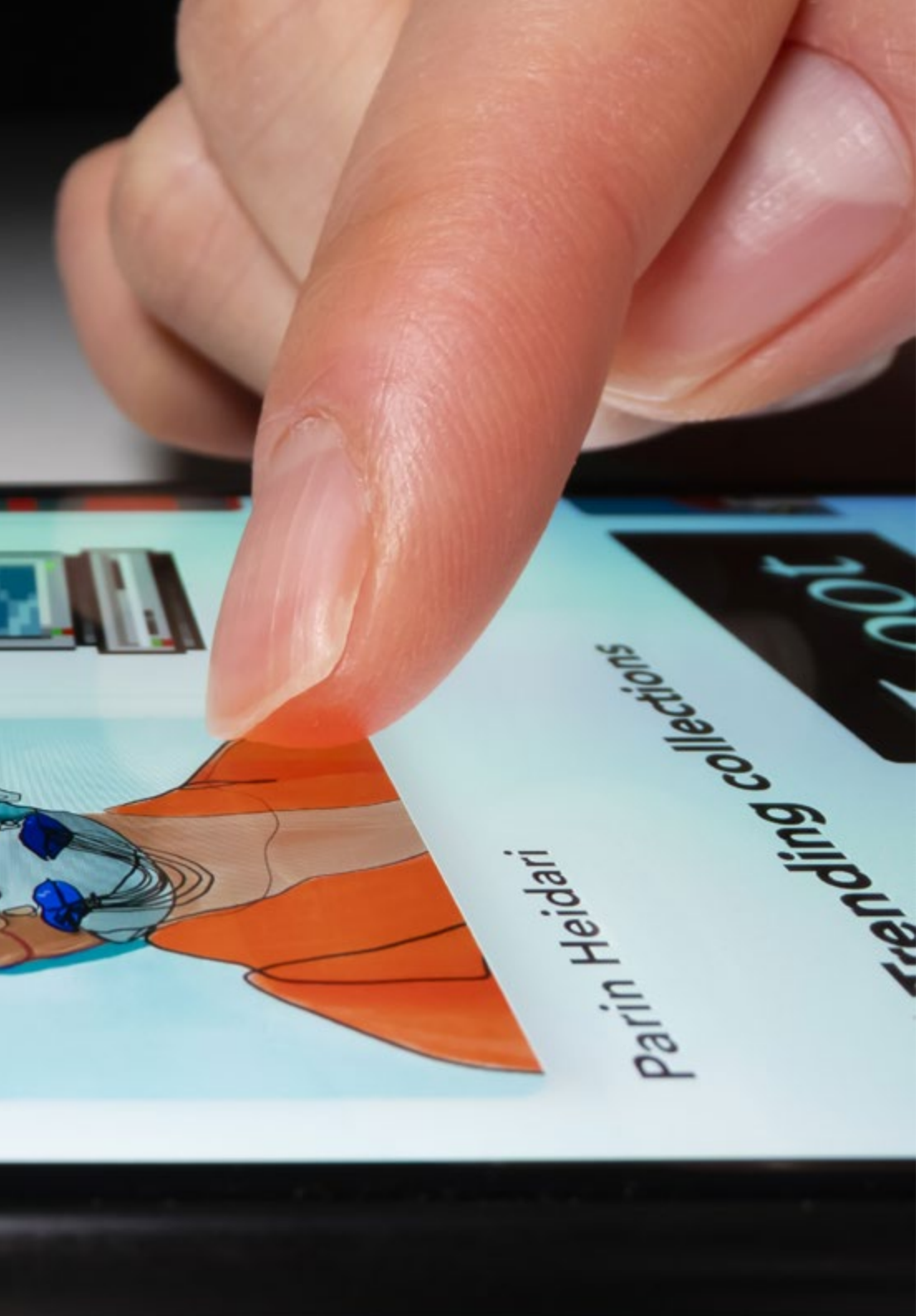
The purpose of this Postgraduate Certificate is to provide the knowledge and skills required to promote technological innovation, in order to ensure the security of digital assets, facilitate interoperability and provide technical advice. All this to contribute to the growth and development of the NFTs market. To achieve this, a series of didactic materials have been developed and presented in a 100% online mode, and hosted in a virtual library that can be accessed 24 hours a day without any restriction.

You will research the social impact of NFTs and how they can benefit artists and communities and the opportunities they offer in the cultural sphere"

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
- Understand the concept of Tokenization
- Understand the Tokenization process
- Identify which projects are tokenizable
- Establish the advantages offered by tokenization
- Provide an in-depth understanding of Blockchain technology and its implementation in the tokenization of assets
- 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 token and cryptocurrency trading transactions in a secure and efficient way





Specific Objectives

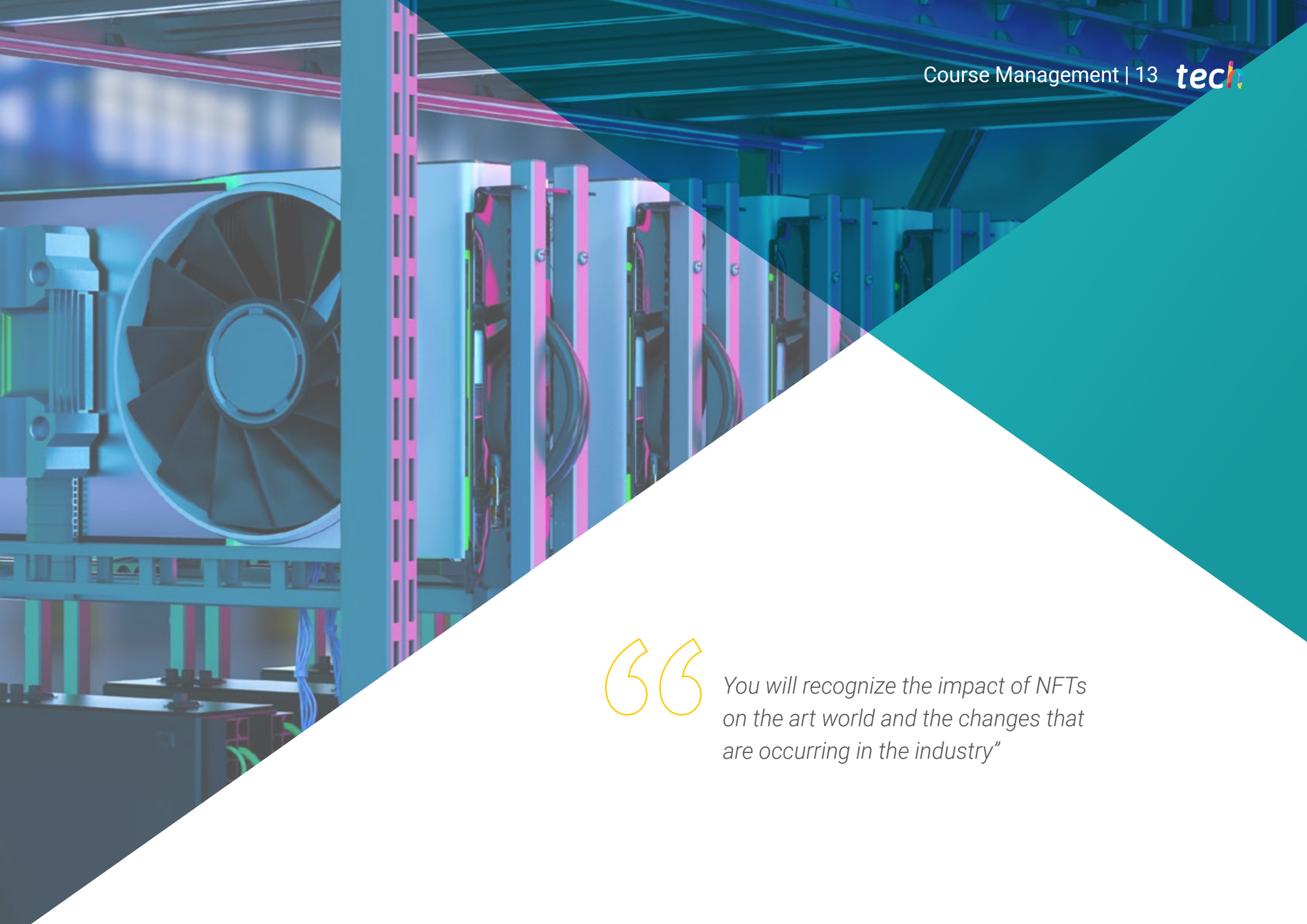
- Explore the key characteristics of Non-Fungible Tokens (NFTs), such as their unique, indivisible and verifiable nature
- Analyze the impact of NFTs in different industries and how they are transforming the way digital products are traded and consumed
- Delve into the technology behind NFTs, such as the Blockchain and smart contracts, and how these tools are used to create, store and verify the authenticity of non-fungible tokens
- Identify the advantages and disadvantages of NFTs, including their potential impact on transparency, security and the environment, as well as their ability to improve the tracking and control of copyrights
- Explore the opportunities and challenges that NFTs can present for the art world, culture and the global economy in general. We will look at where they can be purchased along with their buying process

"Did you know that NFTs can also be collectibles? Explore their potential and learn about examples of valuable collections on the market"

03

Course Management

The faculty that is part of this program has been selected under a standard of highly qualified professionals, ensuring that students have access to content developed by leading experts in the field and with extensive experience in NFTs and Tokenization. In addition, it is complemented by a variety of multimedia materials, such as interactive summaries and specialized readings, which turn the program into a learning opportunity of another level.



You will recognize the impact of NFTs on the art world and the changes that are occurring in the industry"

Management

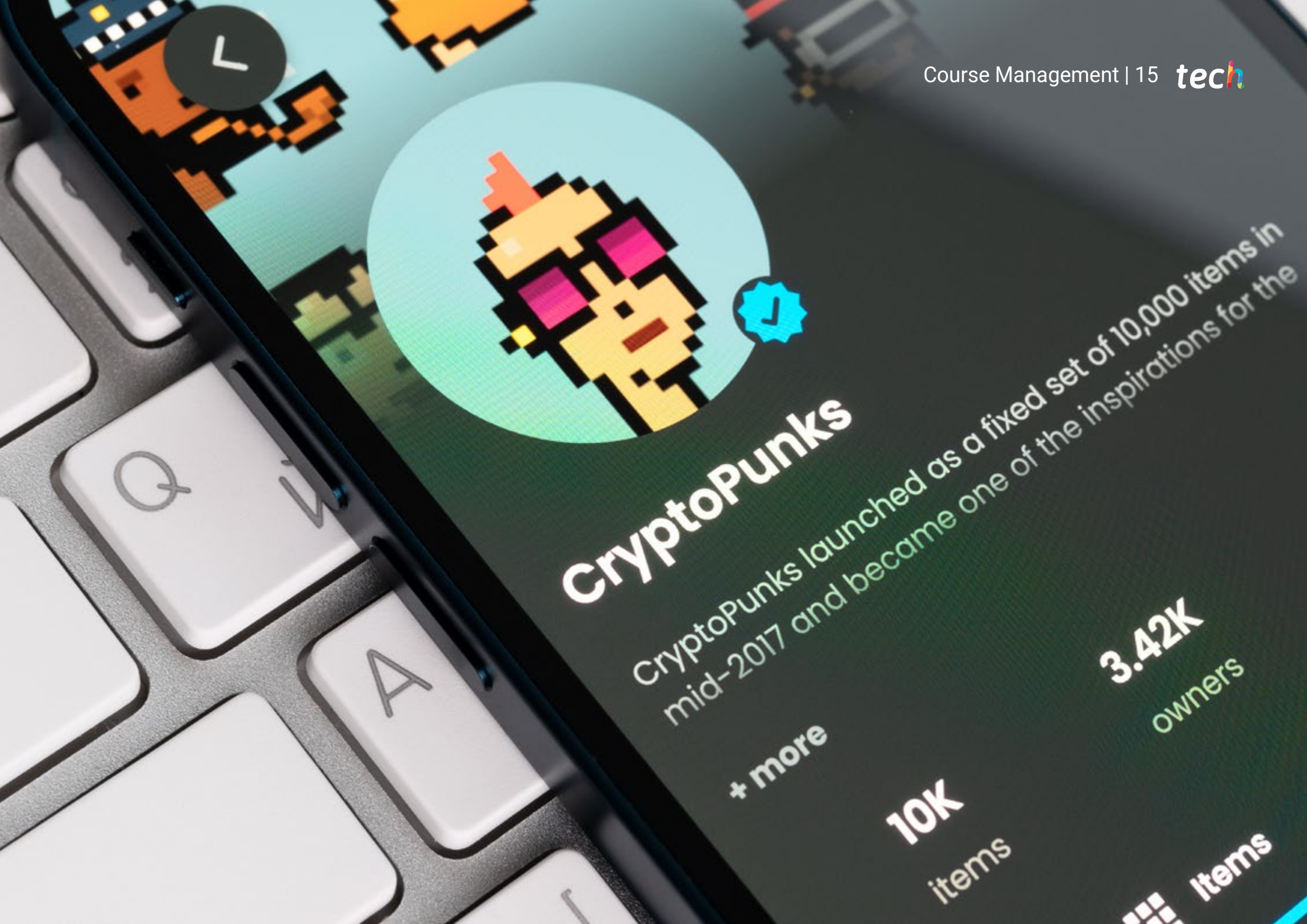
Dr. Gómez Martínez Raúl

- Founding Partner and CEO of *Open 4 Blockchain Fintech*
- Founding Partner of *InvestMood Fintech*
- Chief Executive Officer at Apara
- PhD in Business Economics and Finance from Universidad Rey Juan Carlos de Madrid
- Degree in Economics and Business Administration from Complutense University of Madrid
- Master's Degree in Economic Analysis and Financial Economics from Universidad Complutense de 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 from the University of Palermo
  Tutor and teacher at Coderhouse Web Development


CryptoPunks
CryptoPunks launched as a fixed set of 10,000 items in mid-2017 and became one of the inspirations for the
+ more
10K
items
3.42K
owners
Items

04

Structure and Content

The syllabus of this program is designed for computer scientists to delve into topics such as changes in the art industry, examples of non-fungible tokens are mentioned and their value in the market is examined. In addition, the application of NFTs in the music, sports and video game industry is examined a little more closely. To achieve this, TECH offers a flexible format that will allow students to access them from any device with a network connection.

With the Relearning method, you will reduce your study hours and strengthen your understanding in the long run"

Module 1. NFTs of Art and Collectibles

1.1. NFTs
- 1.1.1. NFTs
- 1.1.2. Key Features
- 1.1.3. NFTs popular examples

1.2. NFTs and the Art World
- 1.2.1. Changes in the Art Industry
- 1.2.2. NFTs of Art examples and its market value
- 1.2.3. NFTs Impact on artists

1.3. NFTs as collectibles
- 1.3.1. The NFTs as collectibles
- 1.3.2. Collectible NFTs popular examples and its market value
- 1.3.3. NFTs and its expanding potential in the collectible market

1.4. Social Impact of NFTs
- 1.4.1. Social benefits of NFTs
- 1.4.2. NFTs for Communities Creation
- 1.4.3. NFTs opportunities to offer to the Art and Culture World

1.5. Advantages and Disadvantages of NFTs
- 1.5.1. The End of falsifications
- 1.5.2. Vulnerabilities in the security of NFTs
- 1.5.3. NFTs and Its Impact on the Environment

1.6. Technology behind NFTs
- 1.6.1. Blockchain and its role in the creation of NFTs
- 1.6.2. Smart Contracts and its Use in the creation of NFTs
- 1.6.3. NFTs Creation and verification

1.7. NFTs Creation and "royalties"
- 1.7.1. Copyrights
- 1.7.2. Secondary market control
- 1.7.3. Transparency and monitoring

1.8. NFT Market
- 1.8.1. Market platforms
- 1.8.2. Purchasing Process
- 1.8.3. Value and requirement

1.9. NFTs in different industries
- 1.9.1. NFTs in the Music Industry
- 1.9.2. NFTs in the Sports Industry
- 1.9.3. NFTs in the Video Game Industry

1.10. The Future of NFTs
- 1.10.1. Trends in the NFTs Market
- 1.10.2. Changes in the near future
- 1.10.3. NFTs Impact on global economy

You will study the key characteristics of NFTs and why they are so valuable in the current market"

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

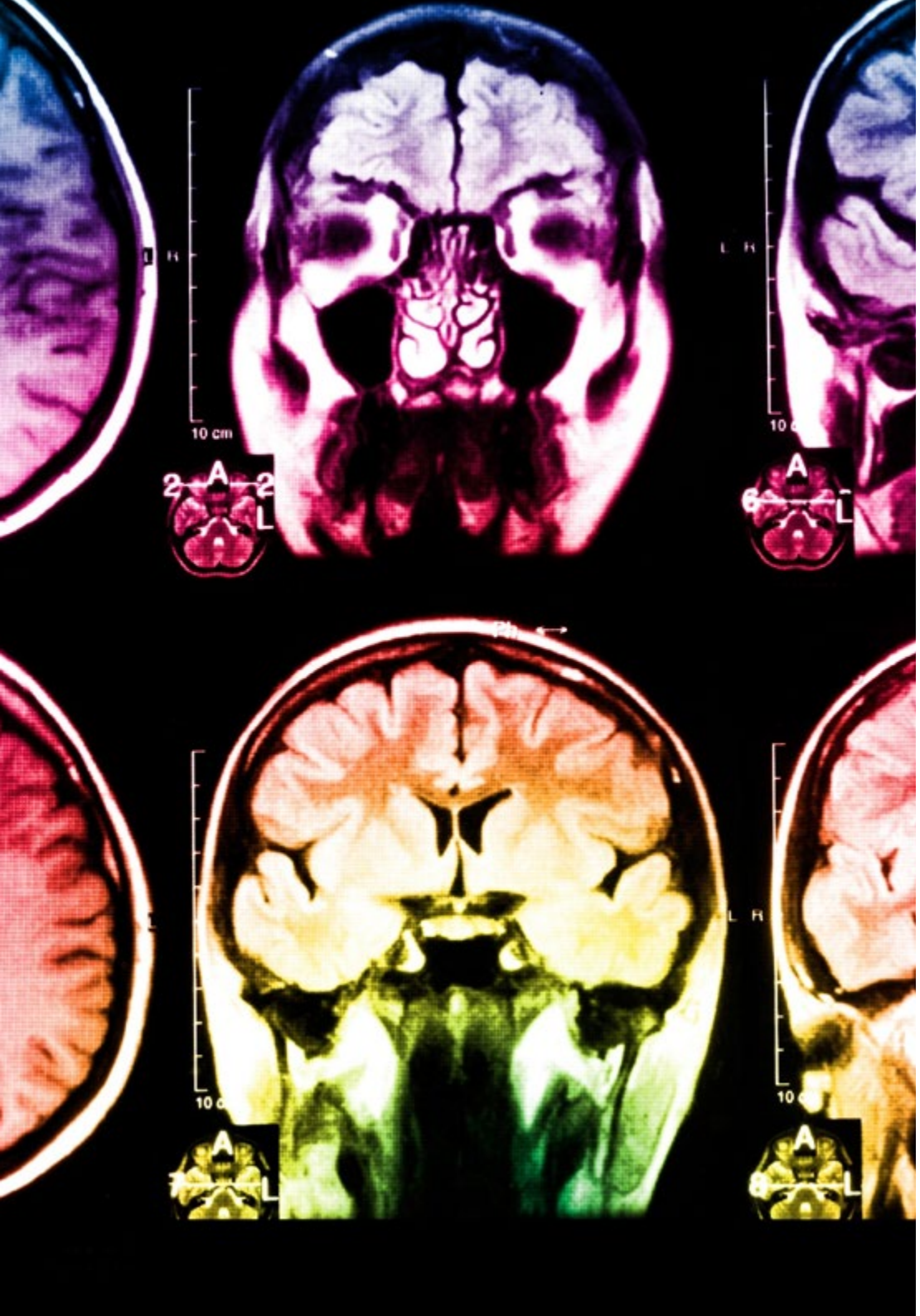
TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines different teaching elements in each lesson.

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.



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.

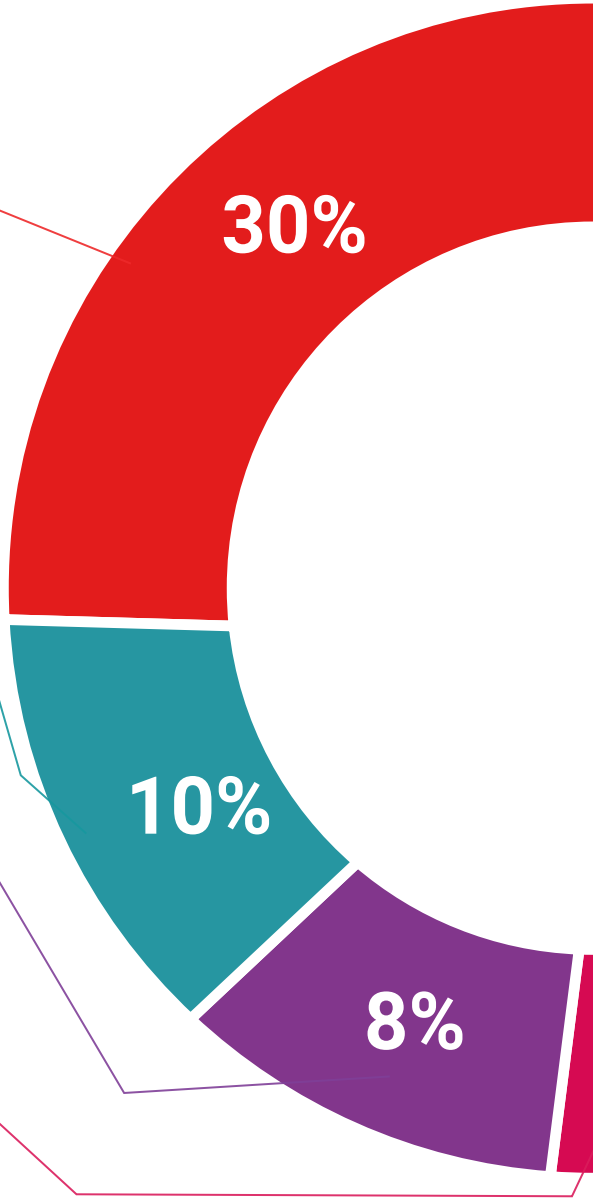
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

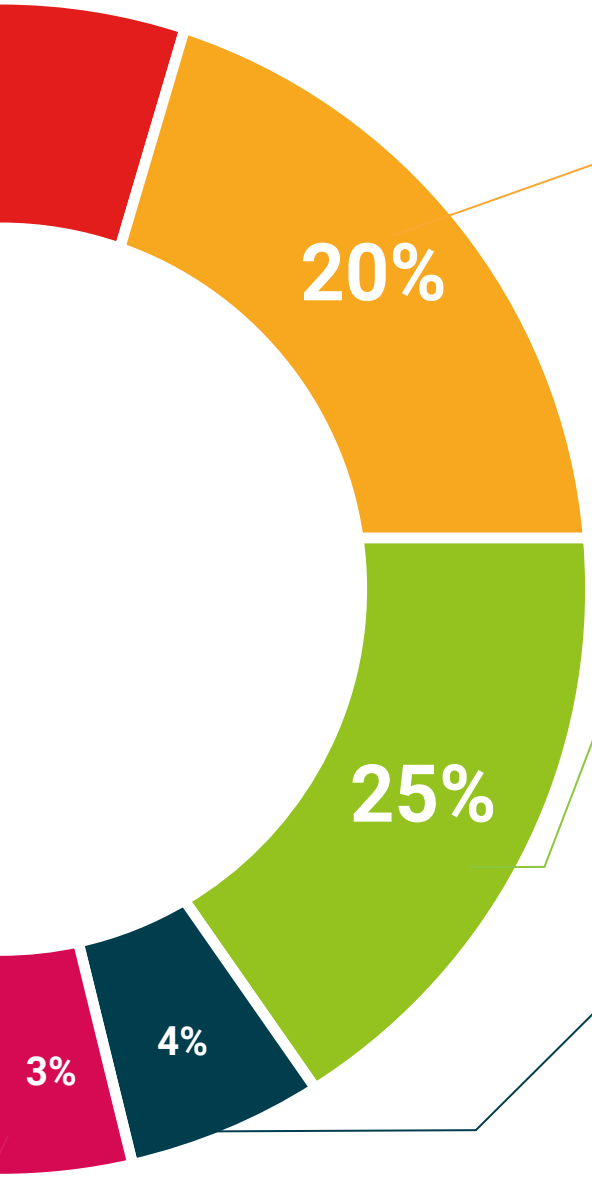
Practising Skills and Abilities

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.





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 NFTs of Art and Collectibles 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 NFTs of Art and Collectibles** 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 NFTs of Art and Collectibles**

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 NFTs of Art and Collectibles

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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Postgraduate Certificate

NFTs of Art and Collectibles

- Modality: **online**
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- Certificate: **TECH Global University**
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Postgraduate Certificate
NFTs of Art and Collectibles

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