

Postgraduate Certificate

Yield Farming Applied to DeFi





Postgraduate Certificate Yield Farming Applied to DeFi

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online
- » Target Group: University graduates who have previously completed any of the qualifications in the field of Computer Science, Economics, Finance, Technology, Innovation or Blockchain Research.

Website: www.techtitute.com/in/school-of-business/postgraduate-certificate/yield-farming-applied-defi

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01 Welcome

Yield Farming is a valuable strategy for the cryptofinance industry where maximizing profits is a priority. Through this technique, more and more loans and decentralized exchange platforms such as Uniswap, which facilitate the collection of rewards, are being promoted. At the same time, 21st century companies are no strangers to this new digital economic context and its advantages. That is why managerial profiles with a broad preparation in this emerging field are increasingly necessary. TECH has thus created this program where students can delve into risk management and the implementation of mechanisms to optimize the performance of *Blockchains*. In addition, this university program is supported by a 100% online methodology and a teaching staff made up of the best experts.



Postgraduate Certificate in Yield Farming Applied to DeFi
TECH Technological University

“

TECH, the best digital university in the world according to Forbes, will provide you with a rigorous update on the main Yield Farming platforms and protocols."

02

Why Study at TECH?

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



“

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

At TECH Technological University



Innovation

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

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



The Highest Standards

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

95% | of TECH students successfully complete their studies



Networking

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

+100000

executives prepared each year

+200

different nationalities



Empowerment

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

+500

collaborative agreements with leading companies



Talent

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

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



Multicultural Context

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

TECH students represent more than 200 different nationalities.

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



Analysis

TECH explores the student's critical side, their ability to question things, their problem-solving skills, as well as their interpersonal skills.



Academic Excellence

TECH offers students the best online learning methodology. The university combines the *Relearning* methodology (the most internationally recognized postgraduate learning methodology) with Harvard Business School case studies. A complex balance of traditional and state-of-the-art methods, within the most demanding academic framework.



Economy of Scale

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a ground-breaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.



Learn with the best

In the classroom, TECH's teaching staff discuss how they have achieved success in their companies, working in a real, lively, and dynamic context. Teachers who are fully committed to offering a quality specialization that will allow students to advance in their career and stand out in the business world.

Teachers representing 20 different nationalities.



At TECH, you will have access to the most rigorous and up-to-date case analyses in academia"

03

Why Our Program?

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

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



“

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

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

01

A Strong Boost to Your Career

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

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

02

Develop a strategic and global vision of the company

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

Our global vision of companies will improve your strategic vision.

03

Consolidate the student's senior management skills

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

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

04

You will take on new responsibilities

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

45% of graduates are promoted internally.

05

Access to a powerful network of contacts

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

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

06

Thoroughly develop business projects

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

20% of our students develop their own business idea.

07

Improve soft skills and management skills

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

Improve your communication and leadership skills and enhance your career.

08

You will be part of an exclusive community

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

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

04 Objectives

This syllabus provides managers and experts in the financial sector with a comprehensive analysis of the essential strategies and practices related to Yield Farming for decentralized finance. Advanced risk management strategies are evaluated and different case studies are analyzed for the comprehensive training of students. With the goal of providing graduates with the most comprehensive preparation, this program offers theoretical and practical skills that will boost their careers in the DeFi framework with the best results.



“

You will achieve your objectives thanks to TECH's innovative multimedia resources, including explanatory videos and interactive summaries”

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

The Postgraduate Certificate in Yield Farming Applied to DeFi enable the students to:

01

Acquisition of the skills necessary to maximize passive income through the effective implementation of DeFi strategies

02

In-depth understanding of advanced DeFi strategies and passive income in the cryptocurrency and *blockchain*ecosystem

03

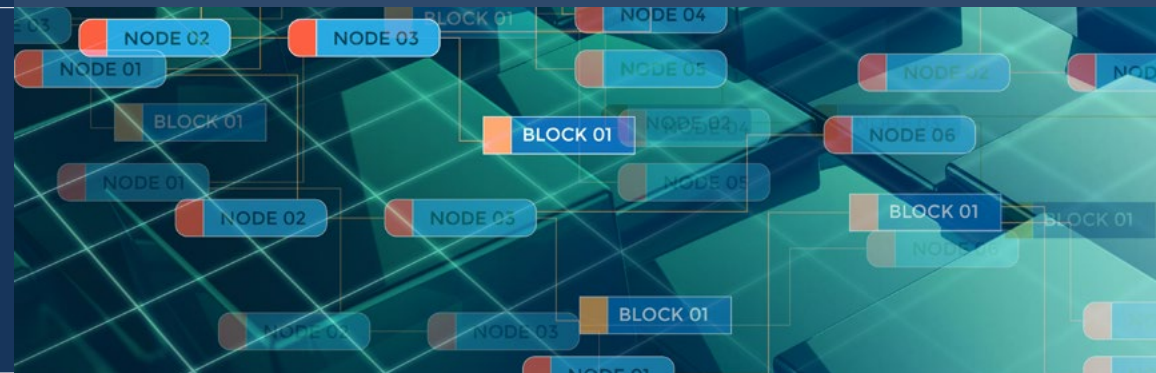
Identifying DeFi's advantages, including global access and transparency, and analyzing challenges, such as security and regulation

04

Applying the latest trends in *yield farming* and participation in DAOs

05

Proficiency in a variety of digital wallets, executing rigorous security practices



06

Ability to research case studies of hacks and losses of funds related to digital wallets to learn from common mistakes

08

Master the most popular lending and *staking* platforms, using them efficiently

09

Control of the essential strategies and tools used in yield farming in order to maximize returns on cryptocurrency investments

07

Understanding the fundamental concepts of cryptocurrency lending, including the process, types of loans, and interest rates

10

Application of the most commonly used DEX protocols such as Uniswap, SushiSwap and PancakeSwap

11

Understand the legal or regulatory implications of DEX and its relationship with financial and supervisory authorities

12

Acquisition of specialized knowledge on how to evaluate and select suitable assets for tokenization





13

Insight into how DeFi is redefining financial transactions, economic inclusion and traditional intermediation

14

Assessment of the risks, challenges and opportunities in the crypto space considering legal, ethical and sustainable aspects

05

Structure and Content

This Postgraduate Certificate in Yield Farming Applied to DeFi is based on a 100% online methodology to adapt to the schedules of working professionals. Students will be able to adapt the schedules and evaluation chronograms to their personal circumstances. On the other hand, the syllabus is complemented with a library full of multimedia resources such as explanatory videos, interactive summaries, infographics, among others.



“

Forget about memorizing! With the Relearning system you will integrate the concepts in a natural and progressive way”

Syllabus

The Postgraduate Certificate in Yield Farming Applied to DeFi is an intensive training that will provide a broad knowledge of decentralized financial technology and how to take advantage of it to generate passive income in the world of digital finance.

Throughout 150 academic hours, students will analyze the most used protocols to stand out in the world of cryptocurrencies (among which Aave stands out). In this way, graduates will design strategies aimed at maximizing returns and avoiding associated risks.

In addition, the syllabus will focus on successful case studies to enrich the students' knowledge. This will also motivate them to develop innovative tactics with which to surprise in a digital environment that offers numerous job opportunities.

It should be noted that the Postgraduate Certificate is designed for students to revolutionize the financial landscape. Therefore, they will make the most of entrepreneurial opportunities and use them to their own advantage.

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

Module 1

Yield Farming applied to DeFi



Where, When and How is it Taught?

TECH offers the possibility of developing this Postgraduate Certificate in Yield Farming Applied to DeFi in a totally online way. 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. Yield Farming applied to DeFi

1.1. Yield maximization strategies

- 1.1.1. Yield farming with tokens
- 1.1.2. Advanced yield-enhancing farming strategies
- 1.1.3. Optimization of LP (Liquidity Provider) reward harvesting

1.2. Yield farming platforms and protocols

- 1.2.1. Ethereum and binance smart chain (BSC)
- 1.2.2. PancakeSwap, Uniswap and sushiSwap
- 1.2.3. Emerging yield farming platforms

1.3. Risk management in yield farming

- 1.3.1. Inherent risks in yield farming
- 1.3.2. Risk mitigation strategies
- 1.3.3. Case studies of yield farming losses

1.4. Yield maximization strategies

- 1.4.1. Basic farm strategies
- 1.4.2. Advanced farm strategies
- 1.4.3. Yield farming tools and services

1.5. International tax and regulatory implications

- 1.5.1. DeFi and tax regulations
- 1.5.2. Tax reporting for yield farmers
- 1.5.3. Regulatory compliance in yield farming

1.6. Recent trends and developments in DeFi

- 1.6.1. Innovations in DeFi
- 1.6.2. Layer integration
- 1.6.3. Developments in NFT space and its relation to yield farming

1.7. Successful case studies

- 1.7.1. Case study 1: Yearn finance
- 1.7.2. Case study 2: Compound Finance
- 1.7.3. Case study 3: Aave

1.8. Future prospects for yield farming

- 1.8.1. Scalability and sustainability
- 1.8.2. Mergers and acquisitions in the DeFi space
- 1.8.3. Interoperability with other blockchains

1.9. Technical challenges and solutions in yield farming

- 1.9.1. Solving impermanence problems
- 1.9.2. AMM (Automated Market Maker) and slippage strategies
- 1.9.3. Innovations in DeFi protocols

1.10. Practical yield farming exercises

- 1.10.1. Creating a DeFi Wallet
- 1.10.2. Participation in a *yield farming* platform
- 1.10.3. Analysis of results and lessons learned

“

*No preset schedules or
evaluation timelines: this is
the flexible TECH program”*

06 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.

Relearning Methodology

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

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

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

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

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



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

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

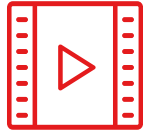
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

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

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



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



Study Material

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

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



Classes

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

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



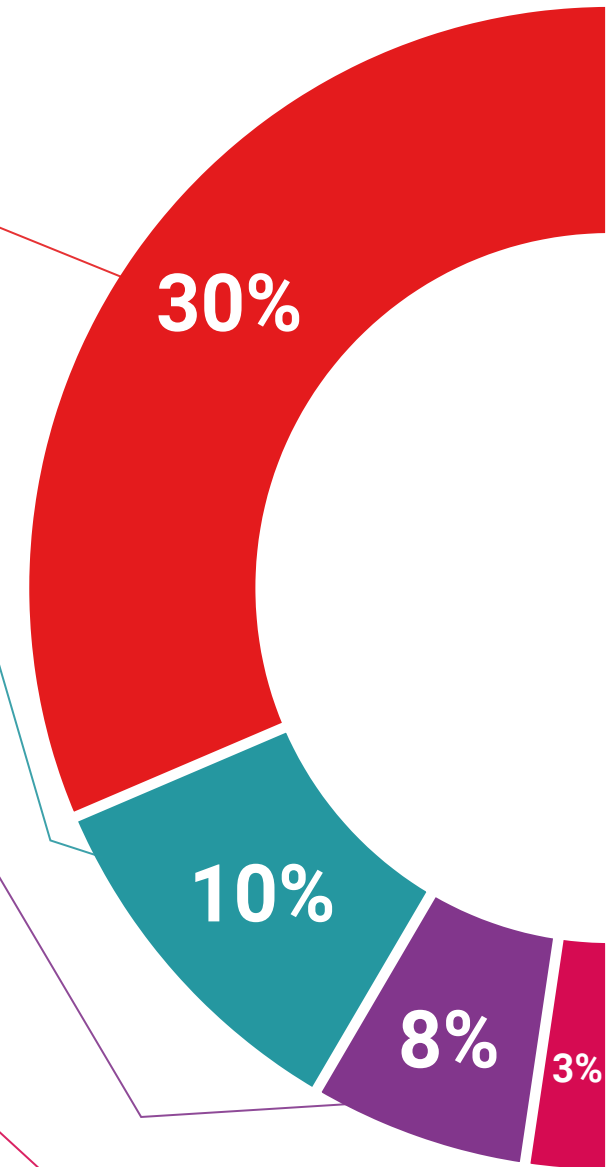
Management Skills Exercises

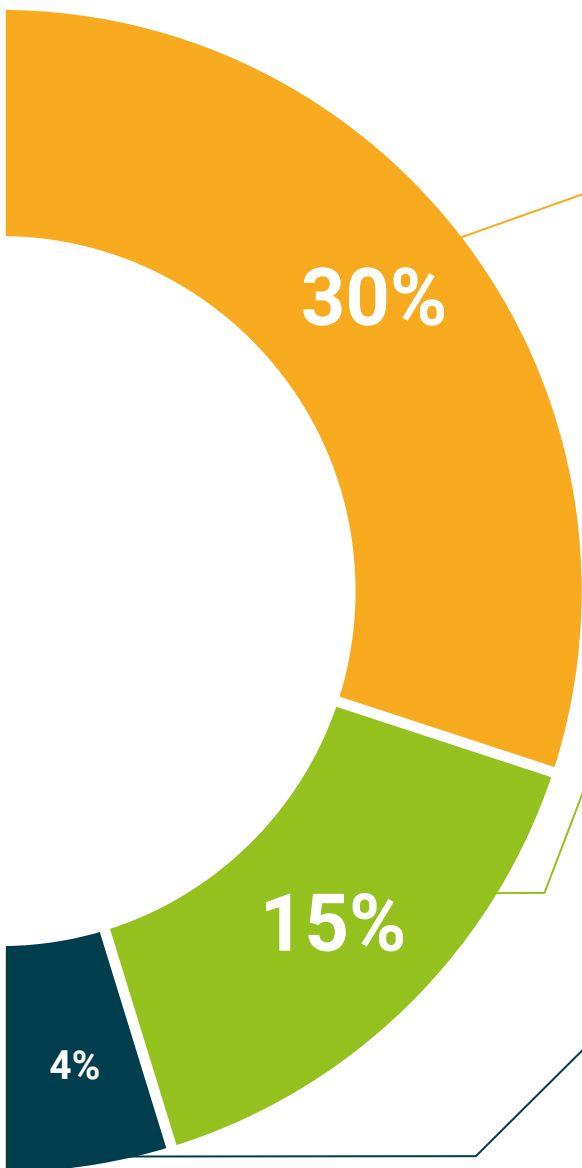
They will carry out activities to develop specific executive competencies in each thematic area. Practices and dynamics to acquire and develop the skills and abilities that a high-level manager needs to develop in the context of the globalization we live in.



Additional Reading

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



**Case Studies**

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

**Interactive Summaries**

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

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

**Testing & Retesting**

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



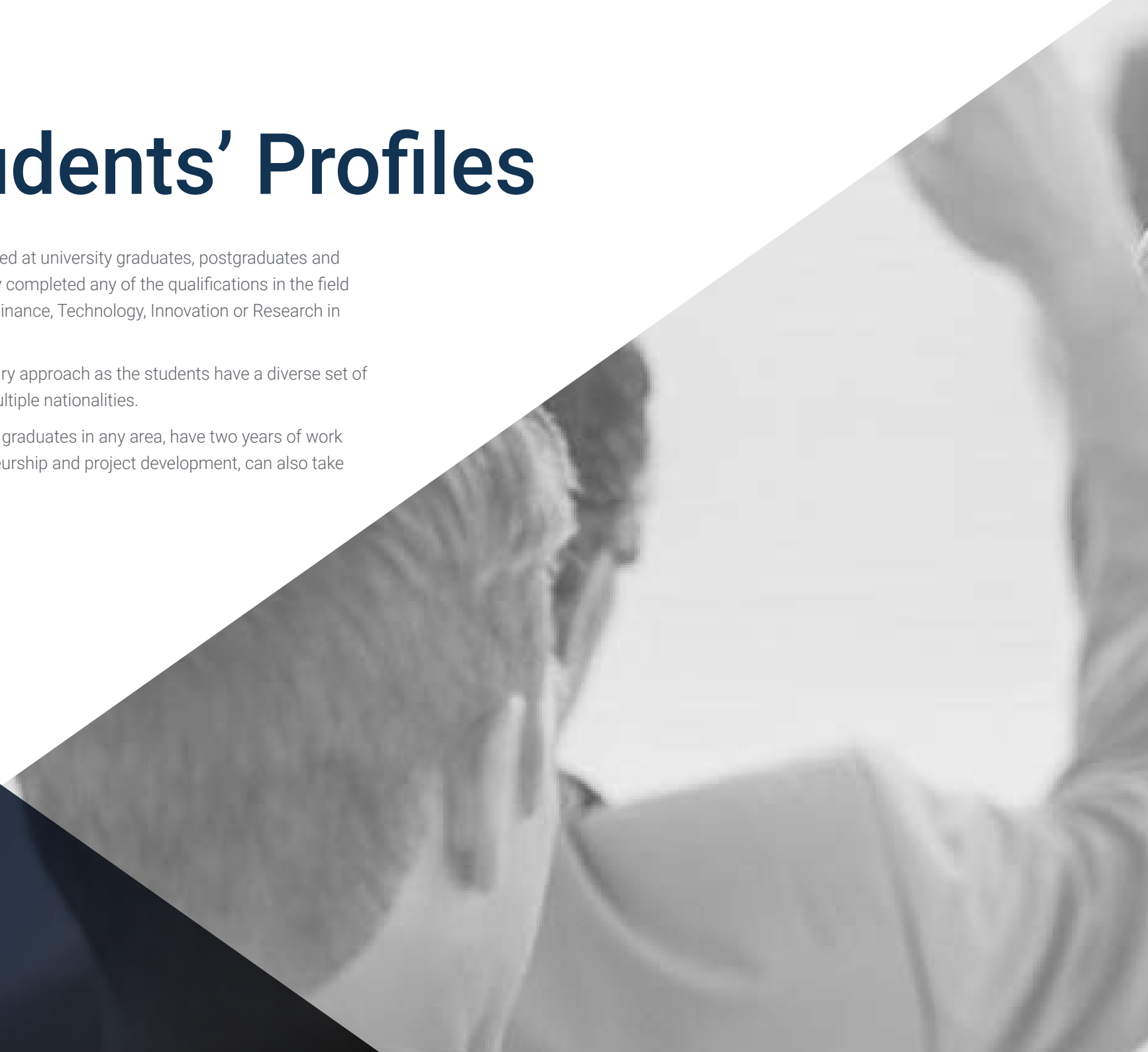
07

Our Students' Profiles

The Postgraduate Certificate is aimed at university graduates, postgraduates and degree holders who have previously completed any of the qualifications in the field of Computer Science, Economics, Finance, Technology, Innovation or Research in *Blockchain*.

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, have two years of work experience in the field of entrepreneurship and project development, can also take the Postgraduate Certificate.



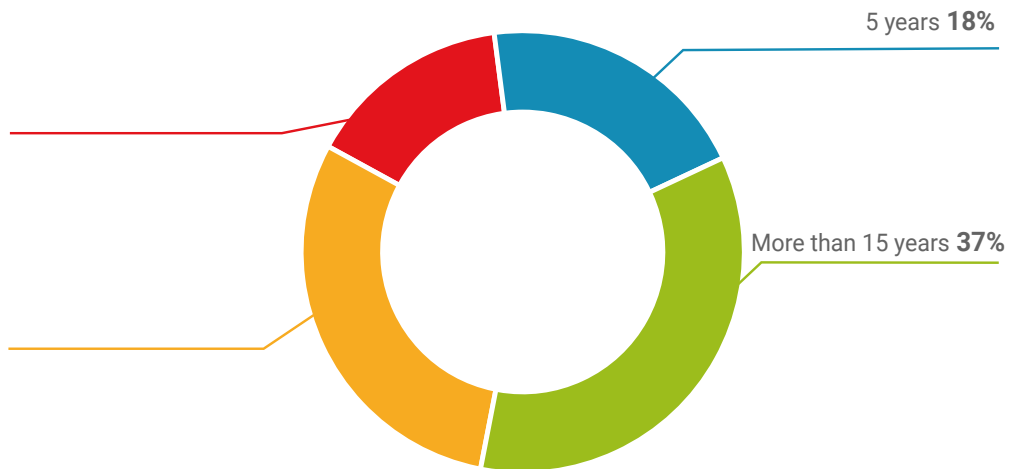
“

*Want to get more out of the Ethereum
cryptocurrency exchange platform?
Get it thanks to this TECH program”*

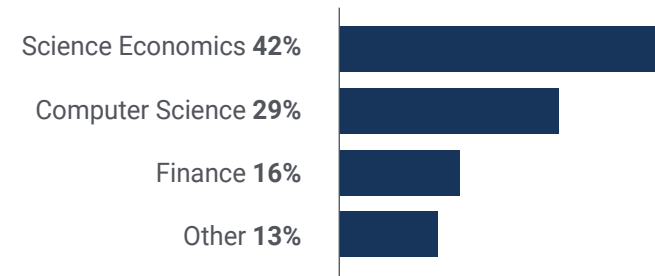
Average Age

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

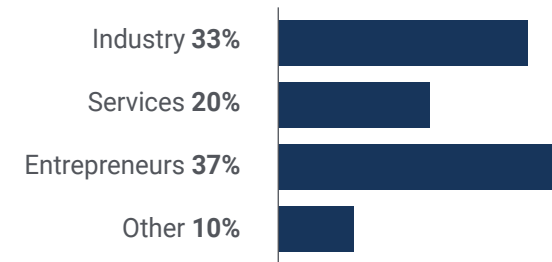
Years of Experience



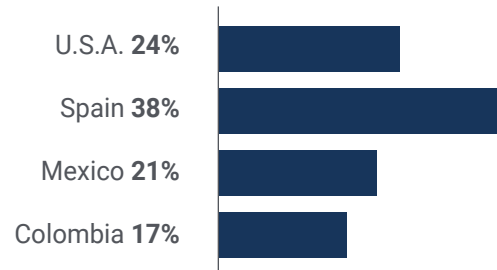
Training



Educational Profile



Geographical Distribution



Elena Blanco Sáez

Business Management Engineer

I am impressed by the educational quality of the Postgraduate Certificate in Yield Farming. I feel much more confident in approaching DeFi projects and making informed decisions. It would not have been possible without the resources provided by TECH!"

08

Course Management

In its philosophy of providing the highest quality education, TECH brings together prestigious teaching staff. These experts in *Yield Farming* applied to DeFi have an extensive professional background that has allowed them to further their knowledge and stay at the forefront of technology in this field. In this way, with this training, students will be highly prepared to take a professional leap in their career in a financial industry in full growth.



“

You will have the support of a teaching staff formed by distinguished professionals in the cryptofinancial sector"

Management



Mr. Hernández Blanco, Miguel

- ♦ CEO at Traders Business School
- ♦ Financial Trader
- ♦ COO Trading Mentor
- ♦ Postgraduate Diploma in Business Strategies, New Project Development and Financial Management
- ♦ Official Master's Degree in Finance and Banking from Pablo de Olavide University
- ♦ Official Master's Degree in Blockchain and Fintech by the European Institute of Business School
- ♦ Graduate in Economics from the University of Seville

Professors

Mr. Palma Sánchez, Alejandro

- ♦ Cryptocurrency Training Director
- ♦ Specialist in Advanced Cryptocurrency Trading
- ♦ Postgraduate Diploma in Quantitative Data Analysis Techniques in Social Sciences
- ♦ Professional Master's Degree in Applied Economic Analysis from the University of Alcalá de Henares
- ♦ Graduate in Economics from the University of Seville

```
e String getFileName()  
ring name = "";  
ring[] arrayname = StringSett  
or (String singlename : arrayname) {  
    singlename = singlename.replace("-", "");  
    singlename = singlename.replace(".", "");  
    String[] settings = singlename.split(",");  
  
    if (settings[0].compareTo("s") == 0) {  
        if (name.compareTo("") != 0) {  
            name += "-";  
        }  
        name += etr.getString(settings[1]);  
    } else if (settings[0].compareTo("d") == 0) {  
        if (name.compareTo("") != 0) {  
            name += "-";  
        }  
        name += DateUtils.format(etr.getDate(settings[1]), "dd-MM-yyyy");  
    } else if (settings[0].compareTo("n") == 0) {  
        if (name.compareTo("") != 0) {  
            name += "-";  
        }  
        name += etr.getNumber(settings[1]);  
    } else if (settings[0].compareTo("f") == 0) {  
        if (name.compareTo("") != 0) {  
            name += "-";  
        }  
        name += etr.getBoolean(settings[1]);  
    }  
}
```

09

Impact on Your Career

This Postgraduate Certificate will have a significant impact on the professional careers of managers. To achieve this, its faculty has developed the most complete and updated syllabus in the academic market. In this way, professionals will acquire new competencies with which they will innovate in a digital field that offers multiple opportunities. In addition, the revolutionary teaching methodology integrated by TECH in their qualifications will allow students to achieve their professional goals in an optimal way.





“

This university program will allow you to fulfill your professional aspirations through a disruptive 100% online methodology. Enroll now!”

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

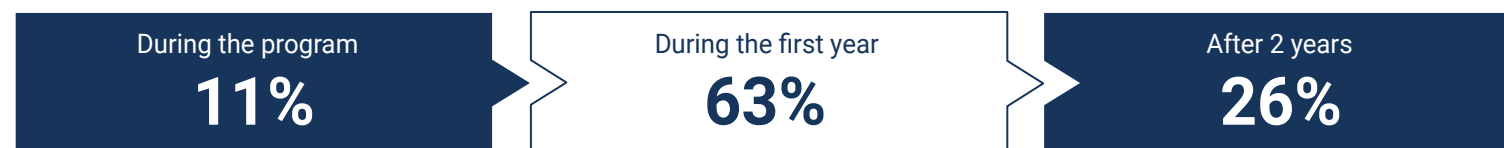
The Postgraduate Certificate in Yield Farming Applied to DeFi from TECH is an intensive program that prepares you to face challenges and business decisions in the field of decentralized finance. Its priority is to boost your personal and professional growth. Helping you achieve success!

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.

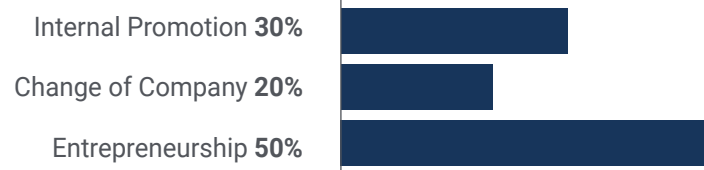
Take the opportunity to update yourself with the latest trends in private key protection in staking.

Experience innovative solutions at DeFi through this cutting-edge syllabus.

Time of Change



Type of change



Salary increase

This program represents a salary increase of more than **26.24%** for our students



10

Benefits for Your Company

This program contributes to elevating the organization's talent to its maximum potential through the instruction of high-level leaders.

In addition, participating in this university option is a unique opportunity to access a powerful network of contacts in which to find future professional partners, customers or suppliers.



“

In the digital era, managers must integrate new processes and strategies that bring about significant changes and organizational development. With TECH you will achieve that goal successfully"

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

01

Growth of talent and intellectual capital

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

02

Retaining high-potential executives to avoid talent drain

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

03

Building agents of change

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

04

Increased international expansion possibilities

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



05

Project Development

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

06

Increased competitiveness

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

11 Certificate

The Postgraduate Certificate in Yield Farming Applied to DeFi guarantees, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate diploma 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 Yield Farming Applied to DeFi** contains the most complete and up-to-date scientific 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 Yield Farming Applied to DeFi**

Official N° of Hours: **150 h.**



*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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Postgraduate Certificate

Yield Farming Applied to DeFi

