Postgraduate Certificate
Technical Analysis of Financial Markets with Artificial Intelligence

tech global university

Postgraduate Certificate
Technical Analysis of Financial Markets with Artificial Intelligence

- » Modality: **online**
- » Duration: **6 weeks**
- » Certificate: **TECH Global University**
- » Accreditation: **6 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**
- » Target Group: **University graduates who have previously completed any degree in the fields of Economy and Legal Sciences, Administrative and Business Sciences**

Website: **www.techtitute.com/us/school-of-business/postgraduate-certificate/technical-analysis-financial-markets-artificial-intelligence**

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Welcome

In the current context of Financial Markets, where volatility and uncertainty are constant, the need for advanced techniques for data analysis has become crucial. Faced with this situation, Artificial Intelligence emerges as an innovative solution for both processing and analyzing massive data and improving the accuracy of interpretations. However, in order for professionals to make more informed investment decisions, they need to acquire skills to handle the different Deep Learning models. For this reason, TECH is launching a revolutionary university program that will provide them with the keys to achieve this. In addition, it is taught in a convenient 100% online mode that allows specialists to plan their own schedules and pace.

Postgraduate Certificate in Technical Analysis of Financial Markets with Artificial Intelligence
TECH Global University

Thanks to this 100% online Postgraduate Certificate, you will make the most informed financial decisions through technical analysis supported by Artificial Intelligence"

Why Study at TECH?

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

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

At TECH Technological University

Innovation

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

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

The Highest Standards

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

95% of TECH students successfully complete their studies

Networking

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

+100000 executives prepared each year

+200 different nationalities

Empowerment

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

+500 collaborative agreements with leading companies

Talent

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

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

Multicultural Context

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

TECH students represent more than 200 different nationalities.

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

Learn with the best

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

Teachers representing 20 different nationalities.

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

Analysis

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

Academic Excellence

TECH offers students the best online learning methodology. The university combines the Relearning method (postgraduate learning methodology with the best international valuation) with the Case Study. Tradition and vanguard in a difficult balance, and in the context of the most demanding educational itinerary.

Economy of Scale

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

Why Our Program?

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

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

tech

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"

tech

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

Through this Postgraduate Certificate, experts will have a comprehensive knowledge of the application of Artificial Intelligence in the Technical Analysis of Financial Markets. Likewise, students will develop advanced skills to implement Machine Learning and predictive modeling techniques to analyze large volumes of economic data. This will allow them to identify important patterns to significantly optimize investment decision making. Likewise, specialists will create continuous market monitoring systems to detect changes promptly and adjust strategies quickly.

You will automate trading strategies to reduce the operational costs associated with making financial investment decisions"

**TECH makes the goals of their students their own goals too
Working together to achieve them**
The **Postgraduate Certificate in Technical Analysis of Financial Markets with Artificial Intelligence** will enable students to:

01

Develop skills to apply advanced Artificial Intelligence techniques in the technical and fundamental analysis of financial markets, including the use of Machine Learning, Deep Learning and NLP

02

Train students to design, implement and optimize algorithmic trading strategies, using Reinforcement Learning and Machine Learning techniques to improve efficiency and profitability in financial markets

03
Equip students with the tools and knowledge necessary to develop innovative financial solutions that integrate Artificial Intelligence

04
Create predictive models using Machine Learning techniques, such as LSTM and time-series models, to anticipate market movements and improve investment decision making

Structure and Content

The Postgraduate Certificate in Technical Analysis of Financial Markets with Artificial Intelligence is a high-intensity program that is taught in a convenient 100% online mode, adapting to the schedules and circumstances of students. Through this learning, this academic experience will lay the foundations for the professional success of graduates.

"

You will implement continuous market monitoring systems to detect significant patterns early and adjust strategies with immediacy"

Syllabus

TECH Global University's Postgraduate Certificate in Technical Analysis of Financial Markets with Artificial Intelligence is a curriculum designed for professionals to successfully overcome any challenge in the financial sector.

The program will delve into issues ranging from the implementation of interactive graphics with specialized software (such as Plotly, Matplotlib or Scikit-learn) or financial pattern recognition to algorithmic trading with TensorFlow. At the same time, the syllabus will delve into the construction of simulation models based on sophisticated Machine Learning techniques. In this way, experts will be able to predict market volatility and use this information to optimize investment portfolios.

It should be noted that the program will be complemented with different multimedia teaching resources, including specialized readings, explanatory videos and case studies. Students will be able to access them conveniently at any time of the day, from an electronic device with an Internet connection. This way, they will not have to invest long hours in memorization and will obtain a much more effective update.

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

| **Module 1** | Technical Analysis of Financial Markets with Artificial Intelligence |

Where, When and How is it Taught?

TECH offers the possibility to develop this Postgraduate Certificate in Technical Analysis of Financial Markets with Artificial Intelligence completely online. During the 6 weeks of the specialization, the student will be able to access all the contents of this program at any time, which will allow them 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. Technical Analysis of Financial Markets with Artificial Intelligence

1.1. Analysis and Visualization of Technical Indicators with Plotly and Dash
1.1.1. Implementation of Interactive Charts with Plotly
1.1.2. Advanced Visualization of Time Series with Matplotlib
1.1.3. Creating Real-Time Dynamic Dashboards with Dash

1.2. Optimization and Automation of Technical Indicators with Scikit-learn
1.2.1. Automation of Indicators with Scikit-learn
1.2.2. Optimization of Technical Indicators
1.2.3. Creating Personalized Indicators with Keras

1.3. Financial Pattern Recognition with CNN
1.3.1. Using CNN in TensorFlow to Identify Patterns in Charts
1.3.2. Improving Recognition Models with Transfer Learning Techniques
1.3.3. Validation of Recognition Models in Real-Time Markets

1.4. Quantitative Trading Strategies with QuantConnect
1.4.1. Building Algorithmic Trading Systems with QuantConnect
1.4.2. Backtesting Strategies with QuantConnect
1.4.3. Integrating Machine Learning into Trading Strategies with QuantConnect

1.5. Algorithmic Trading with Reinforcement Learning Using TensorFlow
1.5.1. Reinforcement Learning for Trading
1.5.2. Creating Trading Agents with TensorFlow Reinforcement Learning
1.5.3. Simulating and Tuning Agents in OpenAI Gym

1.6. Time Series Modeling with LSTM in Keras for Price Forecasting
1.6.1. Applying LSTM to Price Forecasting
1.6.2. Implementing LSTM Models in Keras for Financial Time Series
1.6.3. Optimization and Parameter Fitting in Time Series Models

1.7. Application of Explainable Artificial Intelligence (XAI) in Finance
1.7.1. Applicability of XAI in Finances
1.7.2. Applying LIME to Trading Models
1.7.3. Using SHAP for Feature Contribution Analysis in Artificial Intelligence Decisions

1.8. High-Frequency Trading (HFT) Optimized with Machine Learning Models
1.8.1. Developing ML Models for HFT
1.8.2. Implementing HFT Strategies with TensorFlow
1.8.3. Simulation and Evaluation of HFT in Controlled Environments

1.9. Volatility Analysis Using Machine Learning
1.9.1. Applying Intelligent Models to Predict Volatility
1.9.2. Implementing Volatility Models with PyTorch
1.9.3. Integrating Volatility Analysis into Portfolio Risk Management

1.10. Portfolio Optimization with Genetic Algorithms
1.10.1. Fundamentals of Genetic Algorithms for Investment Optimization in Markets
1.10.2. Implementing Genetic Algorithms for Portfolio Selection
1.10.3. Evaluation of Portfolio Optimization Strategies

This program gives you the opportunity to update your knowledge in a real scenario, with the maximum scientific rigor of an institution at the forefront of technology"

Study Methodology

TECH is the first university in the world to combine case study methodology with Relearning, a 100% online learning system based on guided repetition.

This innovative pedagogical strategy has been conceived to offer professionals the opportunity to update knowledge and develop skills in an intensive and rigorous way. A learning model that places the student at the center of the academic process and gives them the leading role, adapting to their needs and leaving aside the more conventional methodologies.

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

The student: the priority of all TECH programs

In TECH's study methodology, the student is the main protagonist.
The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

" *At TECH you will NOT have live classes (which you might not be able to attend)"*

The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

" *TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want"*

Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.

Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

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.

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)

A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.

> *The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule"*

The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that assess real situations and the application of knowledge.

2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.

3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.

4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the quality of teaching, quality of materials, course structure and objectives is excellent. Not surprisingly, the institution became the best rated university by its students on the Trustpilot review platform, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.

You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.

As such, the best educational materials, thoroughly prepared, will be available in this program:

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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.

Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.

Interactive Summaries

We present 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".
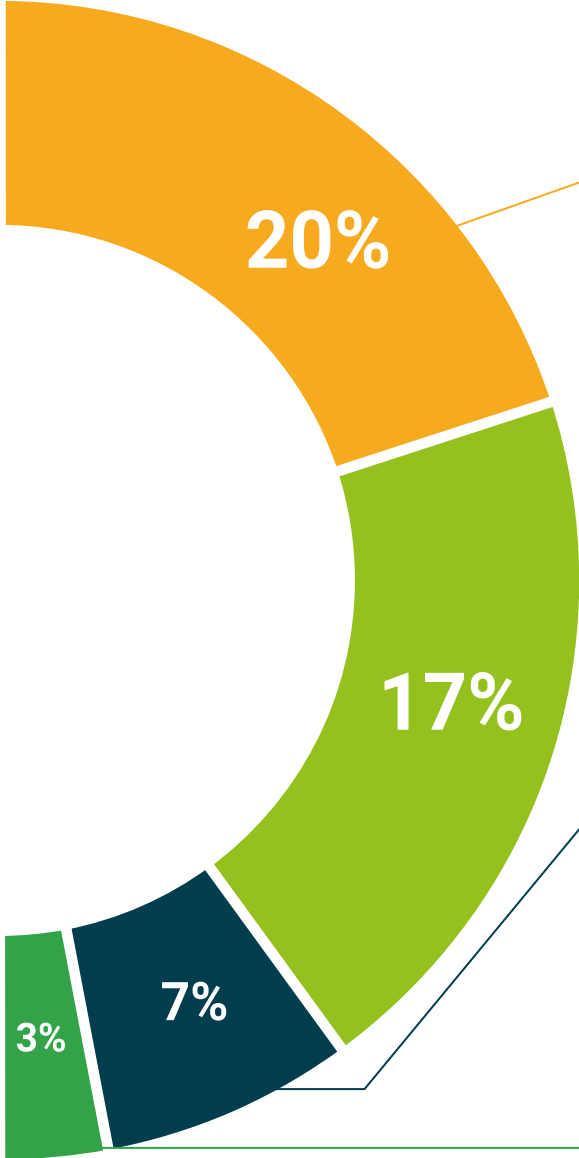
Additional Reading

Recent articles, consensus documents, international guides... In our virtual library you will have access to everything you need to complete your education.

20%

15%

15%

3%

20%

17%

7%

3%
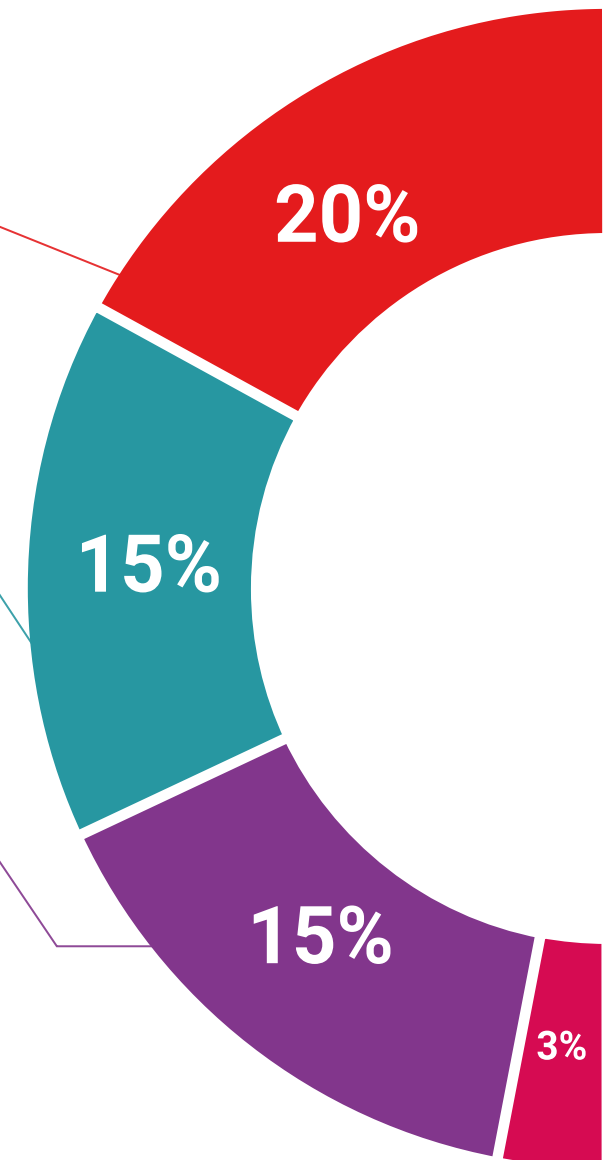
Case Studies

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.

Testing & Retesting

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.

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 for future difficult decisions.

Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical and effective way to help students progress in their learning.

Our Students' Profiles

The program is intended for university graduates and postgraduates who have previously completed any of the following degrees in the fields of Social and Legal Sciences, Administration and Economics.

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

The Postgraduate Certificate may also be taken by professionals who, being university graduates in any area, have two years' work experience in the field of financial consulting.

If you have experience in Financial Management and are looking to experience a leap in quality in your career, this program will allow you to achieve it"

Average Age

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

Years of Experience

More than 15 years **19%**

5 years **16%**

10 to 15 years **34%**

5-10 years **31%**

Training

Business and Economics **29%**

Engineering **41%**

Artificial Intelligence **15%**

Other **15%**

Academic Profile

Industry **41%**

Services **24%**

Entrepreneurs **26%**

Other **9%**
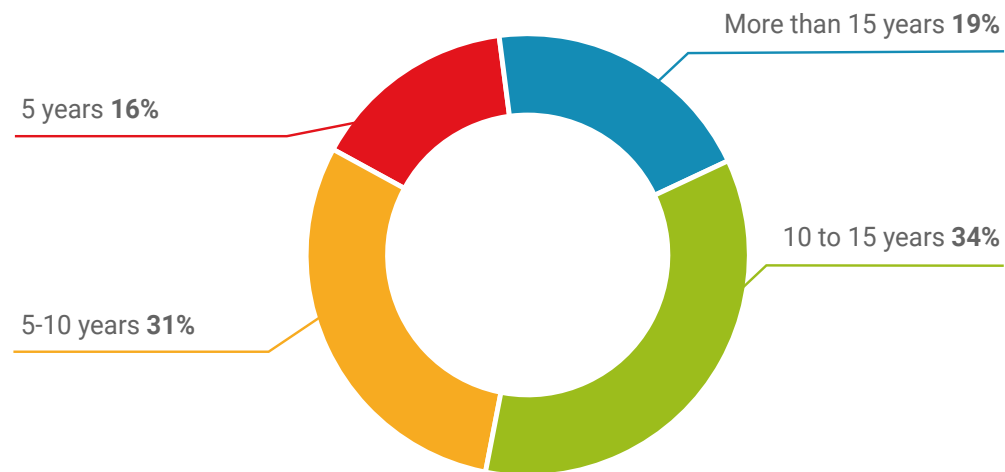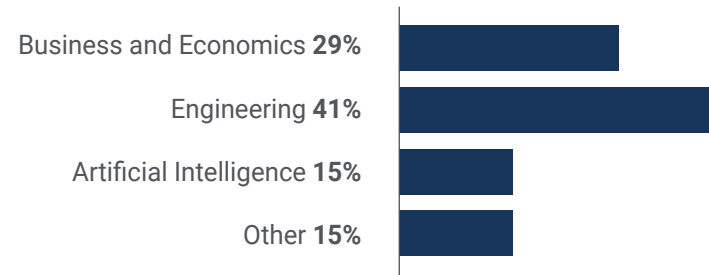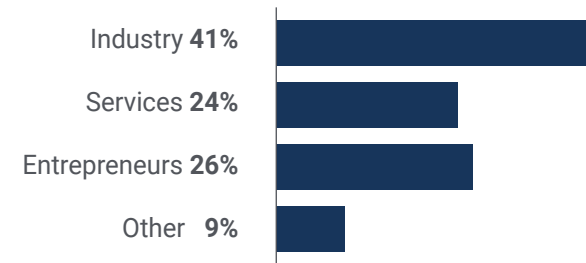
Geographical Distribution

USA **12%**

Spain **45%**

Mexico **28%**

Colombia **15%**
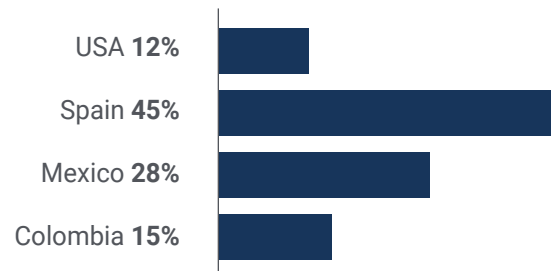
Javier Herrera García

Investment Fund Manager

"Through this Postgraduate Certificate in Technical Analysis of Financial Markets with Artificial Intelligence from TECH, I have been able to efficiently integrate advanced Machine Learning techniques. Thanks to this, I have improved processes such as investment risk prediction and I have made data-driven decisions"

Course Management

TECH's philosophy is based on offering the most complete and updated programs in the academic panorama, which is why it carefully selects its teaching staff. As a result of this effort, this program has the participation of recognized experts in Technical Analysis of Financial Markets with Artificial Intelligence. Therefore, they have created a myriad of teaching contents that stand out both for their high quality and for adapting to the needs of today's labor market. Undoubtedly, an immersive experience that will significantly increase students' professional horizons.

You will enjoy a curriculum conceived by authentic references in the application of Artificial Intelligence in the financial sector"

Management

Dr. Peralta Martín-Palomino, Arturo

- CEO and CTO at Prometeus Global Solutions
- CTO at Korporate Technologies
- CTO at AI Shepherds GmbH
- Consultant and Strategic Business Advisor at Alliance Medical
- Director of Design and Development at DocPath
- PhD in Psychology from the University of Castilla La Mancha
- PhD in Economics, Business and Finance from the Camilo José Cela University
- PhD in Psychology from University of Castilla La Mancha
- Master's Degree in Executive MBA from the Isabel I University
- Master's Degree in Sales and Marketing Management, Isabel I University
- Expert Master's Degree in Big Data by Hadoop Training
- Master's Degree in Advanced Information Technologies from the University of Castilla La Mancha
- Member of the research group SMILE

Professors

Mr. Sánchez Mansilla, Rodrigo

- Digital Advisor at AI Shepherds GmbH
- Digital Account Manager at Kill Draper
- Head of Digital at Kuarere
- Digital Marketing Manager at Arconi Solutions, Deltoid Energy and Brinergy Tech
- Founder and National Sales and Marketing Manager
- Master's Degree in Digital Marketing (MDM) by The Power Business School
- Bachelor's Degree in Business Administration (BBA) from the University of Buenos Aires

Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"

Impact on Your Career

Through this university program, professionals will improve their performance in the financial sector thanks to the implementation of Artificial Intelligence. In this sense, graduates will develop advanced skills to carry out comprehensive predictive analytics to support informed strategic decision making. In turn, students will be able to identify investment opportunities and foresee potential risks.

In tune with this, experts will manage continuous market monitoring systems in order to detect significant changes and adjust strategies quickly. This will undoubtedly provide companies with a significant advantage over their competitors, ensuring their long-term sustainability.

" *You will make informed decisions using AI-backed predictive analytics, allowing you to increase the accuracy of your investments"*

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

TECH's Postgraduate Certificate in Technical Analysis of Financial Markets with Artificial Intelligence is an intensive program that prepares you to face challenges and business decisions in the field of Finance. The main objective is to promote your personal and professional growth. Helping you achieve success.

If you want to improve yourself, make a positive change at a professional level and interact with the best, this is the place for you

The implementation of Artificial Intelligence in the Financial Markets has a growing future. With this university program you will be prepared to overcome any obstacle in this field.

Do you want to occupy strategic roles of greater responsibility in the financial field? This program will help you get there in just 6 weeks.

Time of Change

| During the program 11% | During the first year 63% | After 2 years 26% |

Type of change

Internal Promotion **47%**

Change of Company **45%**

Entrepreneurship **8%**
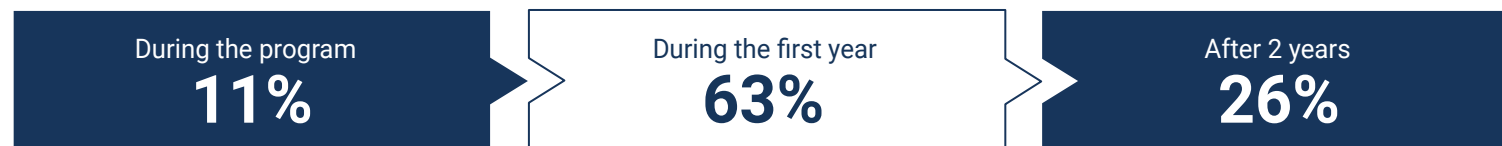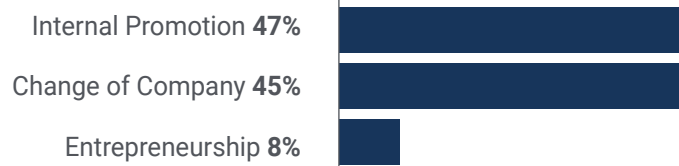
Salary increase

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

Salary before	A salary increase	Salary after
$52,000	**26.24%**	**$65,644**

10
Benefits for Your Company

Through this university program, professionals will increase the talent of organizations to their maximum potential. In this sense, students will develop advanced skills that will allow them to successfully implement Artificial Intelligence solutions. In this way, they will apply the most sophisticated Machine Learning techniques to automate routine tasks ranging from the analysis of economic data or robotized trading strategies to the identification of potential risks in real time.

Therefore, experts will be able to immediately identify investment opportunities and foresee potential risks, which will help institutions to act proactively before they become crisis situations. Along the same lines, students will optimize the composition of their portfolios using Machine Learning models to maximize returns.

"
You will implement Deep Learning techniques to develop automated trading strategies that can adapt to changing market conditions, optimizing performance"

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

01

Growth of talent and intellectual capital

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

02

Retaining high-potential executives to avoid talent drain

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

03

Building agents of change

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

04

Increased international expansion possibilities

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

tech

05

Project Development

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

06

Increased competitiveness

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

11
Certificate

The Postgraduate Certificate in Technical Analysis of Financial Markets with Artificial Intelligence 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 private qualification will allow you to obtain a **Postgraduate Certificate in Technical Analysis of Financial Markets with Artificial Intelligence** 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** private qualification 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 Technical Analysis of Financial Markets with Artificial Intelligence**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

tech *global university*

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

Postgraduate Certificate in Technical Analysis of Financial Markets with Artificial Intelligence

This is a private qualification 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
Dean

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.

Postgraduate Certificate
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- » Schedule: **at your own pace**
- » Exams: **online**

Postgraduate Certificate
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