

Postgraduate Certificate

Risk Management and Trading Psychology in Commodities



Postgraduate Certificate Risk Management and Trading Psychology in Commodities

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

Website: www.techtitude.com/us/school-of-business/postgraduate-certificate/risk-management-psychology-commodity-trading

Index

01

Introduction to the Program

p. 4

02

Why Study at TECH?

p. 8

03

Syllabus

p. 12

04

Teaching Objectives

p. 16

05

Study Methodology

p. 20

06

Teaching Staff

p. 30

07

Certificate

p. 34

01

Introduction to the Program

Commodity markets present lucrative opportunities, but they also carry significant risks that only the best-prepared traders can manage successfully. The US Commodity Futures Trading Commission (CFTC) reports that approximately 80% of retail traders lose money in the derivatives markets, a figure that highlights the importance of having effective risk mitigation and emotional control strategies. TECH, seeks to provide professionals in the sector with the opportunity to develop key skills in this area through an exclusive and up-to-date educational program. With a 100% online methodology, so that graduates can access the most advanced knowledge in risk management.



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You will develop advanced risk management strategies by gaining an in-depth understanding of the macroeconomic factors that affect the supply and demand of raw materials with this Postgraduate Certificate”

Risk Management and Trading Psychology in Commodities are fundamental elements for success in the financial markets. From identifying opportunities to mitigating losses, traders must develop analytical and emotional skills that allow them to make strategic decisions under conditions of high volatility. The Commodity Futures Trading Commission points out that more than 75% of retail investors fail to maintain long-term profitability, largely due to deficiencies in risk management and a lack of emotional control at critical moments.

Aware of this reality, TECH presents this Postgraduate Certificate in Risk Management and Psychology of Commodity Trading. It is a specialized educational experience that seeks to provide professionals with advanced tools to assess, manage and minimize the impact of uncertainty in the commodity markets. Through a practical and up-to-date approach, this university program covers everything from designing hedging and diversification strategies to developing a disciplined and resilient mindset in trading. It also delves into the influence of macroeconomic factors and the application of quantitative models in decision-making

This Postgraduate Certificate has been designed to adapt to the needs of traders and professionals in the financial sector. Thanks to its innovative 100% online learning methodology, graduates will be able to advance at their own pace, with access to up-to-date content and real-life case studies. In turn, the Relearning methodology will be implemented, which optimizes the assimilation of knowledge through the progressive reiteration of key concepts. In this way, graduates will be prepared to face the challenges of the commodity markets with a structured approach, minimizing risks and maximizing opportunities. A unique opportunity to transform your professional performance and establish yourself in a highly competitive sector.

This **Postgraduate Certificate in Risk Management and the Psychology of Commodity Trading** contains the most complete and up-to-date program on the market. The most important features include:

- ♦ The development of case studies presented by experts in Risk Management and Trading Psychology in Commodities
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ Special emphasis on innovative methodologies in Risk Management and Trading Psychology in Commodities
- ♦ 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



Develop a resilient and disciplined mindset by incorporating psychological tools to manage stress and decision-making in risky situations"

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Are you looking to improve your risk control in trading? Master the most effective strategies for trading safely in commodity markets with this university program”

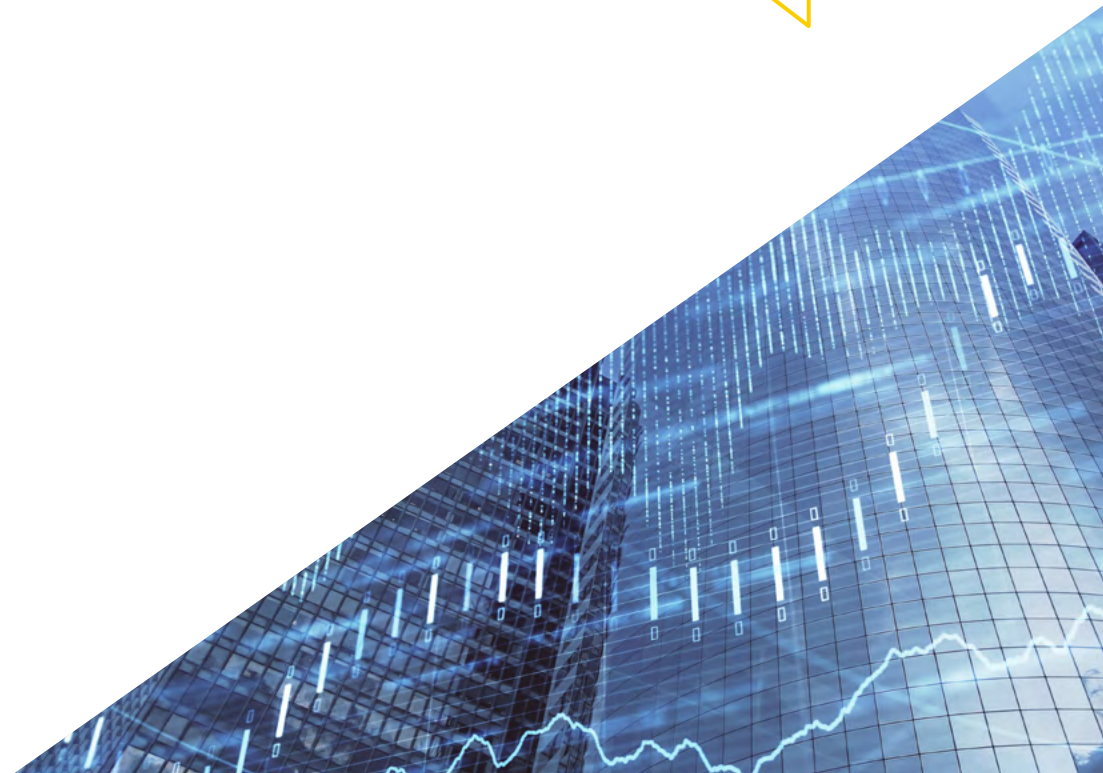
You will develop skills to analyze market data, anticipate trends in commodities, and make strategic decisions based on key information.

Access a learning system based on repetition, with natural and progressive teaching methods.

The teaching staff includes professionals from the fields of risk management and trading psychology in commodities, who bring their work experience to this program, as well as renowned specialists from leading companies 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 an immersive learning experience designed to prepare for real-life situations.

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



02

Why Study at TECH?

TECH is the world's largest online university. With an impressive catalog of more than 14,000 university programs available in 11 languages, it is positioned as a leader in employability, with a 99% job placement rate. In addition, it relies on an enormous faculty of more than 6,000 professors of the highest international renown.



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*Study at the world's largest online university
and guarantee your professional success.
The future starts at TECH”*

The world's best online university, according to FORBES

The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer it provides, the selection of its teaching staff, and an innovative learning method oriented to form the professionals of the future".

The best top international faculty

TECH's faculty is made up of more than 6,000 professors of the highest international prestige. Professors, researchers and top executives of multinational companies, including Isaiah Covington, performance coach of the Boston Celtics; Magda Romanska, principal investigator at Harvard MetaLAB; Ignacio Wistumba, chairman of the department of translational molecular pathology at MD Anderson Cancer Center; and D.W. Pine, creative director of TIME magazine, among others.

The world's largest online university

TECH is the world's largest online university. We are the largest educational institution, with the best and widest digital educational catalog, one hundred percent online and covering most areas of knowledge. We offer the largest selection of our own degrees and accredited online undergraduate and postgraduate degrees. In total, more than 14,000 university programs, in ten different languages, making us the largest educational institution in the world.



The most complete syllabuses on the university scene

TECH offers the most complete syllabuses on the university scene, with programs that cover fundamental concepts and, at the same time, the main scientific advances in their specific scientific areas. In addition, these programs are continuously updated to guarantee students the academic vanguard and the most demanded professional skills. and the most in-demand professional competencies. In this way, the university's qualifications provide its graduates with a significant advantage to propel their careers to success.

A unique learning method

TECH is the first university to use Relearning in all its programs. This is the best online learning methodology, accredited with international teaching quality certifications, provided by prestigious educational agencies. In addition, this innovative academic model is complemented by the "Case Method", thereby configuring a unique online teaching strategy. Innovative teaching resources are also implemented, including detailed videos, infographics and interactive summaries.

The official online university of the NBA

TECH is the official online university of the NBA. Thanks to our agreement with the biggest league in basketball, we offer our students exclusive university programs, as well as a wide variety of educational resources focused on the business of the league and other areas of the sports industry. Each program is made up of a uniquely designed syllabus and features exceptional guest hosts: professionals with a distinguished sports background who will offer their expertise on the most relevant topics.

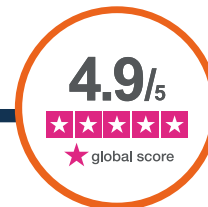
Leaders in employability

TECH has become the leading university in employability. Ninety-nine percent of its students obtain jobs in the academic field they have studied within one year of completing any of the university's programs. A similar number achieve immediate career enhancement. All this thanks to a study methodology that bases its effectiveness on the acquisition of practical skills, which are absolutely necessary for professional development.



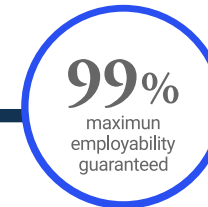
Google Premier Partner

The American technology giant has awarded TECH the Google Premier Partner badge. This award, which is only available to 3% of the world's companies, highlights the efficient, flexible and tailored experience that this university provides to students. The recognition not only accredits the maximum rigor, performance and investment in TECH's digital infrastructures, but also places this university as one of the world's leading technology companies.



The top-rated university by its students

Students have positioned TECH as the world's top-rated university on the main review websites, with a highest rating of 4.9 out of 5, obtained from more than 1,000 reviews. These results consolidate TECH as the benchmark university institution at an international level, reflecting the excellence and positive impact of its educational model.



03 Syllabus

The content of this Postgraduate Certificate has been designed to provide comprehensive mastery of risk management in commodity trading. Throughout the program, graduates will delve into advanced hedging, diversification, and capital control tools applied to highly volatile markets. They will also analyze position sizing strategies, drawdown management, and techniques to minimize the impact of uncertainty. At the same time, they will explore the cognitive biases that affect decision-making, strengthening their emotional control and operational discipline. This is a key academic journey for developing a structured, rational, and successful approach to commodity trading.





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You will analyze the influence of psychology on trading decisions, identifying cognitive biases and behavior patterns in Commodity Markets”

Module 1. Risk Management and Trading Psychology in Commodities

- 1.1. Risk Management in Commodity Trading
 - 1.1.1. Risk and Volatility
 - 1.1.2. Relationship between Risk and Return
 - 1.1.3. Distinction between Systematic and Non-Systematic Risk
- 1.2. Risk Management in Commodity Trading (I). Hedging Tools
 - 1.2.1. Use of Futures and Options Contracts for Hedging
 - 1.2.2. Commodity Swaps and Forwards
 - 1.2.3. Combined Strategies: Spread Trading
- 1.3. Risk Management in Commodity Trading (II). Position Sizing and Capital Rules
 - 1.3.1. Calculating the Optimal Position Size
 - 1.3.2. Drawdown Management and Maximum Acceptable Losses
 - 1.3.3. Periodic Rebalancing and Evaluation of Results
- 1.4. Risk Management in Commodity Trading (III). Diversification
 - 1.4.1. Multicommodity Portfolios and Correlation Reduction
 - 1.4.2. Integration with Other Assets (Stocks, Bonds, Currencies)
 - 1.4.3. Periodic Rebalancing and Evaluation of Results
- 1.5. Trading Psychology (I): Cognitive Biases. Loss Aversion
 - 1.5.1. Anchoring Effect and Loss Aversion
 - 1.5.2. Confirmation Bias and Overconfidence
 - 1.5.3. Managing Euphoria and Panic



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- 1.6. Trading Psychology (II): Emotional Control and Discipline when Faced with Volatility
 - 1.6.1. Techniques for Emotional Control when Faced with Volatility
 - 1.6.2. The Importance of Discipline and Consistency
 - 1.6.3. Strategies to Avoid Overtrading
 - 1.7. Trading Plan and Operations Log
 - 1.7.1. Essential Elements of a Trading Plan
 - 1.7.2. Detailed Record of Each Operation
 - 1.7.3. Post-Operation Analysis and Feedback
 - 1.8. Exit Strategies and Loss Management in Commodity Trading
 - 1.8.1. Stop-loss, Trailing Stop and Other Methods
 - 1.8.2. Partial Exits and Progressive Profit Taking
 - 1.8.3. Results Management and Reinvestment
 - 1.9. Case Studies in Risk Management
 - 1.9.1. Large Price Drops in the Oil Market
 - 1.9.2. Agricultural Crises and Climate Volatility
 - 1.9.3. Learning from Hedging Failures and Successes
 - 1.10. Design of a Comprehensive Risk Management System in Commodity Trading
 - 1.10.1. Integration of Risk Management with Strategy
 - 1.10.2. Computer Tools and Automation of Alerts
 - 1.10.3. Continuous Monitoring and Adaptation to Market Changes

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You will learn cutting-edge techniques of self-control and emotional discipline, improving mental stability in high-pressure financial environments”

04

Teaching Objectives

The main objective of this educational experience is to provide professionals in the financial sector with the essential skills to operate in highly volatile markets with a strategic and disciplined approach. Graduates will be prepared to identify, assess and mitigate risk through advanced hedging, diversification and capital management tools. They will also develop skills in emotional control, rational decision-making and correcting cognitive biases. Through an innovative specialization based on real cases, they will be able to optimize their performance and consolidate their position in the demanding world of Commodity Trading.



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You will identify and correct cognitive biases that affect decision-making, strengthening your operational discipline”



General Objectives

- ♦ Develop risk management strategies in Commodity Trading, understanding the relationship between volatility and profitability
- ♦ Apply hedging tools through futures, options, swaps and forwards contracts to minimize losses
- ♦ Optimize capital management through position sizing, drawdown control and the use of dynamic stop-losses
- ♦ Apply efficient exit strategies, such as trailing stops and progressive profit taking, to maximize profitability
- ♦ Analyze real cases of crisis in commodities and extract key lessons on risk management and hedging
- ♦ Integrate technological tools and automated systems for monitoring and adapting risk management strategies





Specific Objectives

- ♦ Identify the main risks in Commodity Trading and their implications for investments
- ♦ Assess hedging strategies to minimize exposure to market volatility
- ♦ Analyze the influence of emotions on decision-making in Commodity Trading
- ♦ Apply emotional management and stress control techniques to improve trading performance
- ♦ Examine capital management models and their importance in investment sustainability
- ♦ Develop a disciplined and structured approach to trading in the Commodity markets



You will develop effective diversification strategies to reduce risk exposure and improve the stability of your portfolio"

05 Study Methodology

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

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



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TECH will prepare 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.

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*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.



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 teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, 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.

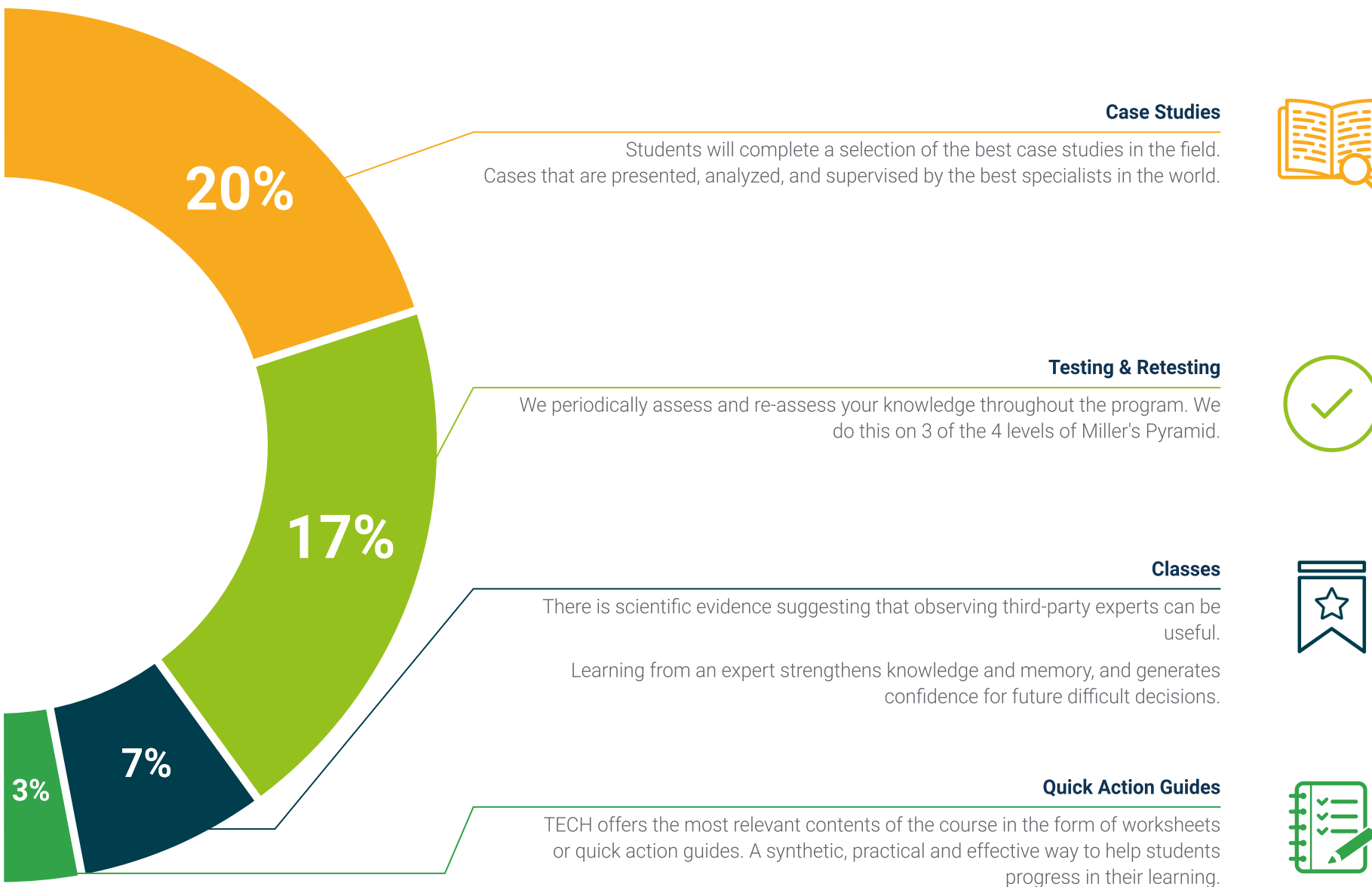
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





06

Teaching Staff

The teaching staff is made up of renowned experts in financial markets, Risk Management and Trading Psychology. Professionals with extensive experience will guide graduates through advanced and applied knowledge. Their practical approach will allow them to analyze real cases, optimize hedging strategies and develop key skills for trading in highly volatile markets. In turn, their experience in the academic and financial fields guarantees up-to-date teaching, aligned with the demands of the market. A unique opportunity to learn from leaders in Commodity Trading.



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*You will be accompanied by professionals in
Risk Management and Trading Psychology
in Commodities”*

Management



Mr. Plaza Ponferrada, Samuel

- ♦ Educator and Analyst at Amiral Markets UK, LTD
- ♦ Co-founder of Daiko Markets S.L.
- ♦ Account Manager at Broker GKFX Spain
- ♦ Financial Advisor certified by the National Securities Market Commission and the Cyprus Securities and Exchange Commission
- ♦ Technical Analyst specialized in Quantitative Trading



Professors

Mr. Cardíñanos, Juan Enrique

- ♦ Country Manager Spain and Latam at ActivTrades Ltd
- ♦ CEO Spain and Country Manager at Admiral Market Group Ltd
- ♦ Financial Analyst and Corporate Finance at FCG Europe
- ♦ Private Equity Manager. Corporate Finance at Straticator
- ♦ Co-Director and Founder of EJD Valores
- ♦ Graduate in Business Administration and Management from the Open University of Catalonia
- ♦ Expert in technical and fundamental analysis, financial futures options and psychology applied to trading associated with EJD Valores
- ♦ Expert in FINTECH and taxation and protocol and international relations associated with STRATICATOR
- ♦ Expert in ThePowerMBA with specialization in Digital Marketing, Business + Marketing

07 Certificate

This Postgraduate Certificate in Risk Management and the Psychology of Commodity Trading guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Postgraduate Certificate issued by TECH Global University.



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*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 diploma for the **Postgraduate Certificate in Risk Management and the Psychology of Commodity Trading** 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.

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Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





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Postgraduate Certificate

Risk Management and Trading Psychology in Commodities