



Postgraduate Certificate Commodity Trading

» Modality: online» Duration: 6 weeks

» Certificate: TECH Global University

» Accreditation: 6 ECTS

» Schedule: at your own pace

» Exams: online

 $We b site: {\color{blue}www.techtitute.com/us/school-of-business/postgraduate-certificate/commodity-trading}$

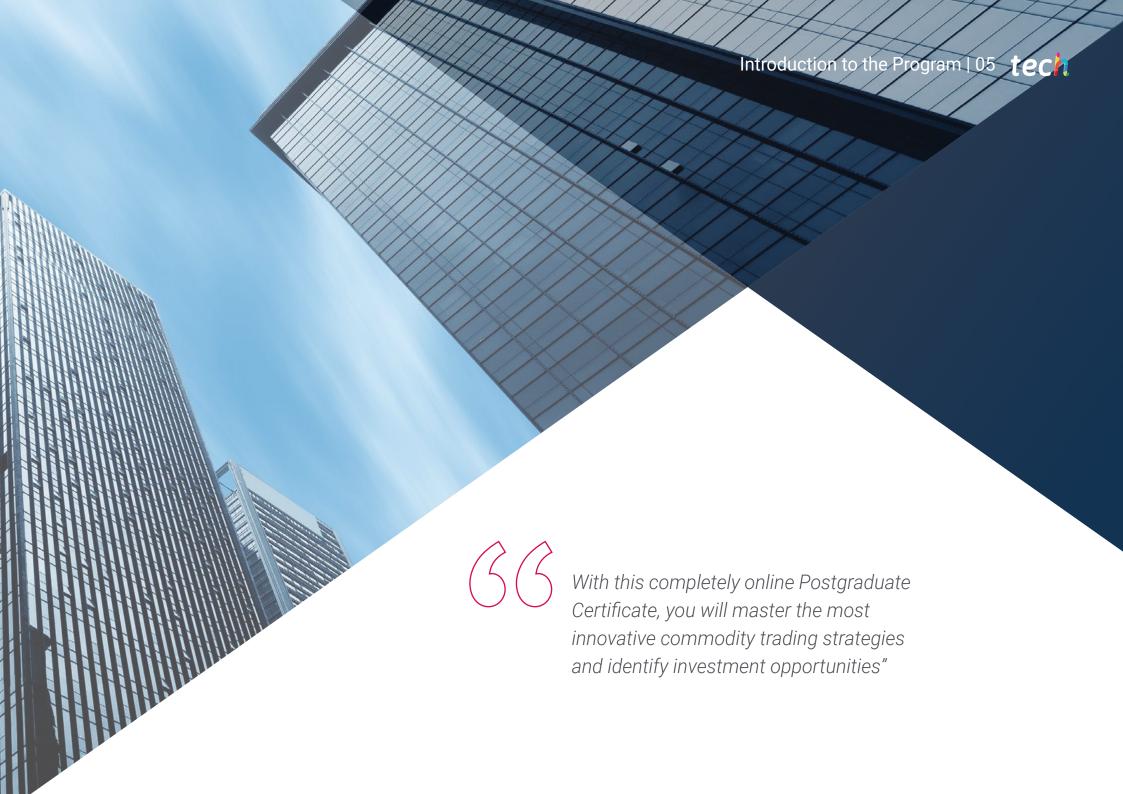
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tech 06 | Introduction to the Program

The trading of raw materials has been an essential activity in global economic development, evolving from traditional trade to complex transactions in specialized financial markets. In other words, the growing interconnection of economies and the diversification of financial instruments have made Commodity Trading a strategic sector with a high level of competitiveness. Its impact not only covers the supply and demand of essential goods, but also the stability of global markets. Price volatility, influenced by political, economic and environmental factors, has created a need for experts with advanced skills to interpret trends, manage risk and optimize investment strategies. In this context, the ability to understand the dynamics of these markets is essential for making informed decisions and maximizing business opportunities.

Considering the complexity and evolution of this field, TECH offers an academic itinerary designed to delve into the fundamental aspects of Commodity Trading. Through the analysis of the structure and functioning of the commodity markets, it explores their origins, the development of organized exchanges and the main historical milestones. In addition, the determinants of supply and demand, the classification of commodities and the role of the different actors involved, from producers and intermediaries to institutional investors, will be studied. On the other hand, international regulation and the risks associated with trading these assets will be analyzed, providing tools for efficient and strategic management.

In order to offer dynamic and accessible learning, TECH implements an innovative strategy that allows for the acquisition of knowledge in a flexible and progressive way. Thanks to an intuitive digital environment available at all times, access to interactive study materials and case studies is facilitated.

This **Postgraduate Certificate in Commodity Trading** contains the most complete and up-to-date educational program on the market. Its most notable features are:

- The development of case studies presented by experts in the economic sector
- 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
- Its special emphasis on innovative methodologies
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection



You will become an expert in the management of high-profile raw materials, to face the greatest challenges in the field"

Introduction to the Program | 07 tech

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You will apply risk management models in commodity operations, minimizing exposure to market volatility"

The teaching staff includes professionals from the field of commodity trading, who bring their work experience to the program, as well as renowned specialists from leading companies and prestigious universities.

Its multimedia content, developed using the latest educational technology, will allow professionals to undertake situated and contextual learning, that is to say, a simulated environment that will provide an immersive study program to prepare them for real-life scenarios.

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.

You will evaluate the impact of geopolitics, regulation and sustainability on the commodities markets.

You will enhance your ability to make quick and strategic decisions based on the analysis of data and market trends.







tech 10 | Why Study 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 syllabus





World's
No.1
The World's largest
online university

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 toprated 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

This exclusive Postgraduate Certificate allows students to delve into the key aspects of commodity trading, providing comprehensive knowledge about the structure and functioning of the commodity markets. Through the analysis of supply and demand, it facilitates the understanding of price elasticity and its sensitivity to economic and geopolitical factors. Likewise, the study of futures contracts, options and financial derivatives is essential to optimize hedging and speculation strategies. Similarly, the risks associated with market volatility and liquidity are addressed, allowing the development of skills for efficient management. You will design trading strategies adapted to different risk profiles and market conditions.

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You will design trading strategies adapted to different risk profiles and market conditions"

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Module 1. Commodity Trading

- 1.1. Commodity Markets
 - 1.1.1. Origins of Commodity Trading
 - 1.1.2. Development of Organized Exchanges and Markets
 - 1.1.3. Major Historical Milestones and Their Current Impact
- 1.2. Commodity Supply and Demand
 - 1.2.1. Determinants of Commodity Supply
 - 1.2.2. Determinants of Demand and Uses of Raw Materials
 - 1.2.3. Price Elasticity and Sensitivity
- 1.3. Participants in the Commodity Market
 - 1.3.1. Producers, Consumers and Intermediaries
 - 1.3.2. Speculators and their Role in Market Liquidity
 - 1.3.3. Institutional Investors vs. Retail Investors
- 1.4. Classification of Commodities
 - 1.4.1. Energy Commodities
 - 1.4.2. Agricultural Commodities
 - 1.4.3. Precious and Industrial Metals
- 1.5. Structure and Operation of Commodity Exchanges
 - 1.5.1. Most Important Exchanges Worldwide: CME, ICE, LME
 - 1.5.2. Futures and Options Contracts
 - 1.5.3. Trading Requirements and Types of Orders
- 1.6. Spot, Forward and Futures in Commodities
 - 1.6.1. Spot Market vs. Forward Market
 - 1.6.2. Commodity Futures: Contracts and Expiration Dates
 - 1.6.3. Use of Spot, Forward and Futures for Hedging and Speculation
- 1.7. Impact of Economic and Geopolitical Factors on Commodities
 - 1.7.1. Impact of Geopolitics on Commodity Prices
 - 1.7.2. Government Policies and International Market Regulation
 - 1.7.3. Risks Associated with International Crises and Conflicts
- 1.8. Risks Associated with Commodity Trading
 - 1.8.1. Market Risks and Price Volatility
 - 1.8.2. Liquidity and Counterparty Risk
 - 1.8.3. Initial Risk Management in Basic Operations



- 1.9. Financial Terminology Used in Commodity Trading
 - 1.9.1. Financial and Operational Terms in Commodity Trading
 - 1.9.2. Contango and Backwardation
 - 1.9.3. Key Technical Vocabulary for the Commodity Trader
- 1.10. Future Prospects and Trends in Commodities
 - 1.10.1. Changes in Consumption and Production Patterns
 - 1.10.2. Technological Innovations in the Commodity Market
 - 1.10.3. Sustainability and Environmental Factors as an Emerging Trend

Module 2. Evolution of Commodity Trading

- 2.1. Futures and Derivatives Markets. Origin and Development
 - 2.1.1. Origin of Futures Contracts in the 19th Century
 - 2.1.2. Creation of the Main Commodity Exchanges: CBOT, LME, NYMEX
 - 2.1.3. Initial Market Regulation and Speculation Control
- 2.2. Expansion of the Oil Industry and its Impact on Financial Markets
 - 2.2.1. The Age of Oil and its Role as a Key Commodity in the World Economy
 - 2.2.2. Creation of OPEC and its Influence on Price Setting
 - 2.2.3. Effects of the Energy Transition on Oil Demand and Prices
- 2.3. Impact of the Industrial Revolution on Commodity Trading
 - 2.3.1. Boom in Mass Production and Growth of the Commodities Trade
 - 2.3.2. Evolution of Transport and Logistics in the Global Distribution of Commodities
 - 2.3.3. Expansion of Financial Markets and Emergence of the First Institutional Investors
- 2.4. Economic Crises and Volatility in the Commodity Markets
 - 2.4.1. Great Depression of 1929 and its Impact on Agricultural Markets
 - 2.4.2. Oil Crises of 1973 and 1979 and their Effect on the Global Economy
 - 2.4.3. Financial Crisis of 2008 and its Repercussions on the Volatility of Commodities
- 2.5. Liberalization and Globalization of the Raw Materials Markets
 - 2.5.1. Growth of Emerging Markets and their Impact on the Demand for Commodities
 - 2.5.2. Evolution of the WTO (World Trade Organization) and the Free Trade of Commodities
 - 2.5.3. China and its Role as the Largest Consumer of Commodities Globally

- 2.6. Financial Speculation and the Evolution of Commodity Derivatives
 - 2.6.1. Creation of Commodity-based Financial Products: ETFs, Swaps, Options
 - 2.6.2. Impact of Hedge Funds and Institutional Traders on Price Volatility
 - 2.6.3. International Regulation of Derivatives Markets and Restrictions on Excessive Speculation
- 2.7. Geopolitical Factors and their Influence on Commodity Trading
 - 2.7.1. International Conflicts and Economic Sanctions
 - 2.7.2. Disruptions in the Supply Chain and their Impact on Prices
 - 2.7.3. The Strategic Role of Commodities in Energy and Food Security
- 2.8. Technological Innovations in Commodity Trading
 - 2.8.1. Digitalization and Electronic Access to Commodity Markets
 - 2.8.2. Impact of Artifical Intelligence and Big Data on Price Prediction
 - 2.8.3. Use of Blockchain and Smart Contracts in the Sale and Purchase of Commodities
- 2.9. The Rise of the Carbon Market and Environmental Commodities
 - 2.9.1. Creation of Carbon Emissions Markets
 - 2.9.2. Financial Instruments Linked to Sustainability
 - 2.9.3. Impact of International Environmental Regulation on the Supply and Demand of Commodities
- 2.10. Future of Commodity Exchange and Trading
 - 2.10.1. Sustainability and International Environmental Regulation in Commodity Trading
 - 2.10.2. Renewable Energies and their Impact on the Demand for Traditional Raw Materials
 - 2.10.3. Future Outlook for Digitalization and Automation in Commodity Trading



You will be able to use cutting-edge digital tools to optimize order execution and trading decision-making in real time"



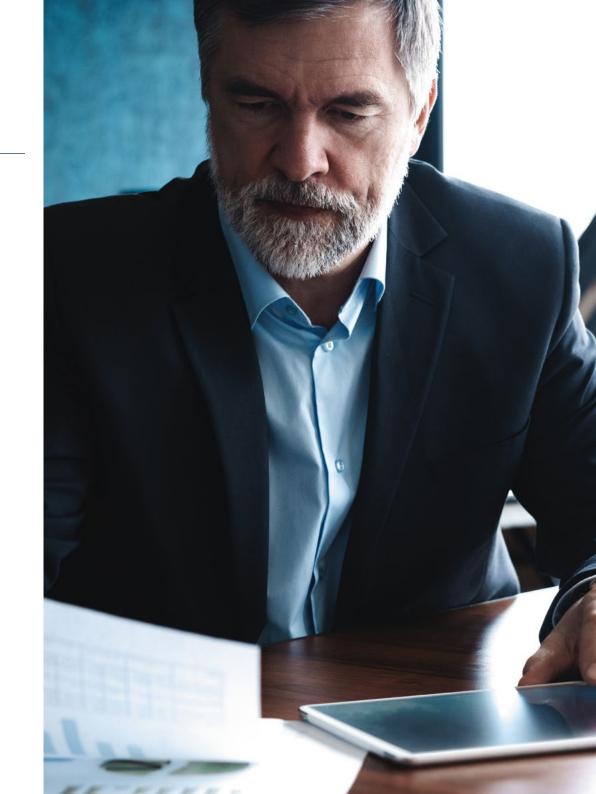


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General Objectives

- Develop analytical skills to understand the structure and functioning of commodity markets
- Identify the economic, geopolitical and financial factors that influence the supply, demand and prices of raw materials
- Train in the use of advanced data analysis tools for the evaluation of trends in commodity markets
- Delve into negotiation and hedging strategies through derivatives, futures and options
- Assess the risks associated with commodity trading and apply effective management and mitigation methodologies
- Analyze the historical evolution of commodity trading and its impact on the global economy
- Understand the role of the different market players, from producers and consumers to speculators and institutional investors
- Examine the international regulations and standards governing commodity trading in the main markets
- Explore the impact of digitization, big data and blockchain on the evolution of commodity trading
- Apply financial and operational knowledge to optimize decision-making in highly volatile environments





Specific Objectives

Module 1. Commodity Trading

- Explain the fundamental concepts of commodity trading and its impact on the global economy
- Identify the different types of commodities and their main characteristics in the financial markets
- Analyze the factors that influence the supply and demand of commodities at an international level
- Explore the different market participants and their role in the dynamics of commodity trading
- Assess the risks associated with commodity trading and strategies to manage them effectively
- Examine the relationship between commodity trading and other financial and economic sectors

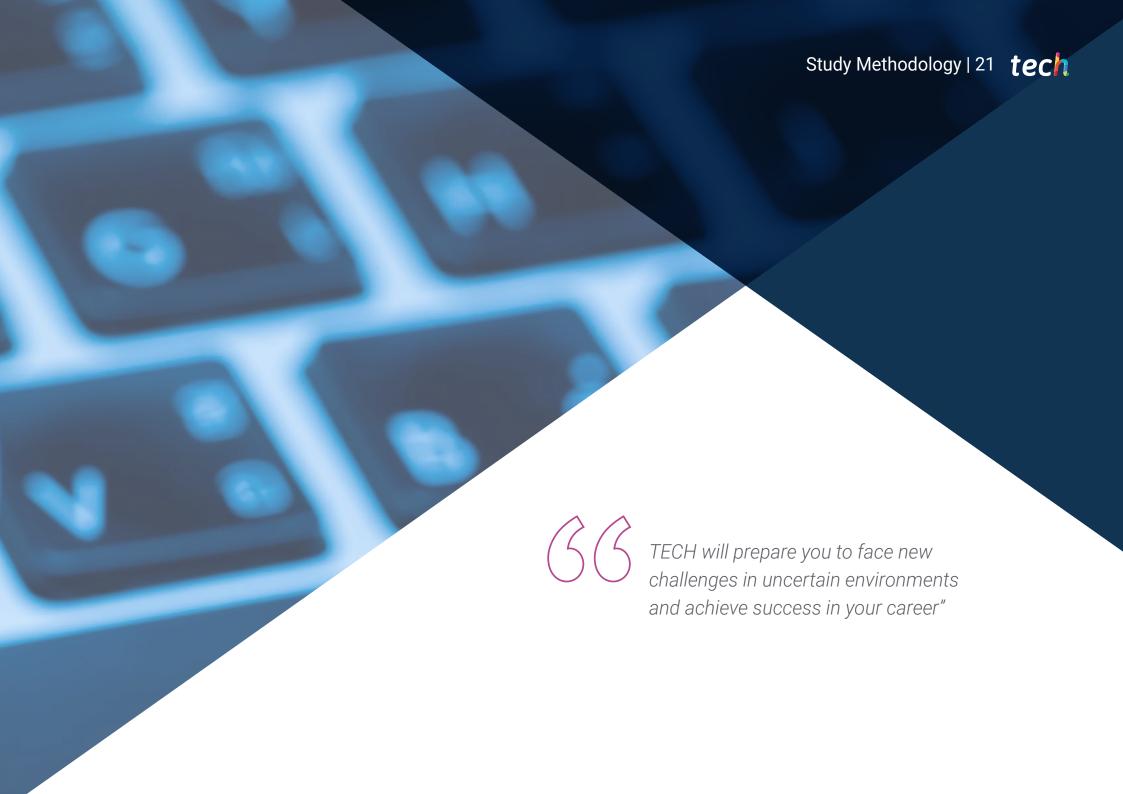
Module 2. Evolution of Commodity Trading

- Describe the history and transformation of commodity trading over time
- Analyze changes in regulation and their impact on the evolution of commodity markets
- Compare traditional commodity trading models with current practices
- Assess the influence of globalization on the expansion and development of commodity trading
- Investigate the role of technology in the evolution of commodity trading and its digitalization
- Identify the key economic and political events that have marked the evolution of commodity markets



You will have in-depth knowledge of the international regulation of commodity trading, ensuring regulatory compliance in transactions"





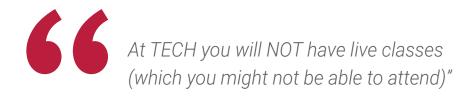
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The student: the priority of all TECH programs

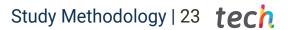
In TECH's study methodology, the student is the main protagonist.

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.









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"

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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.



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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.

Study Methodology | 27 tech

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.

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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.



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



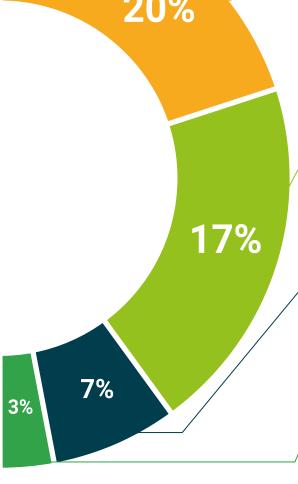
There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an expert strengthens knowledge and memory, and generates confidence for future difficult decisions.

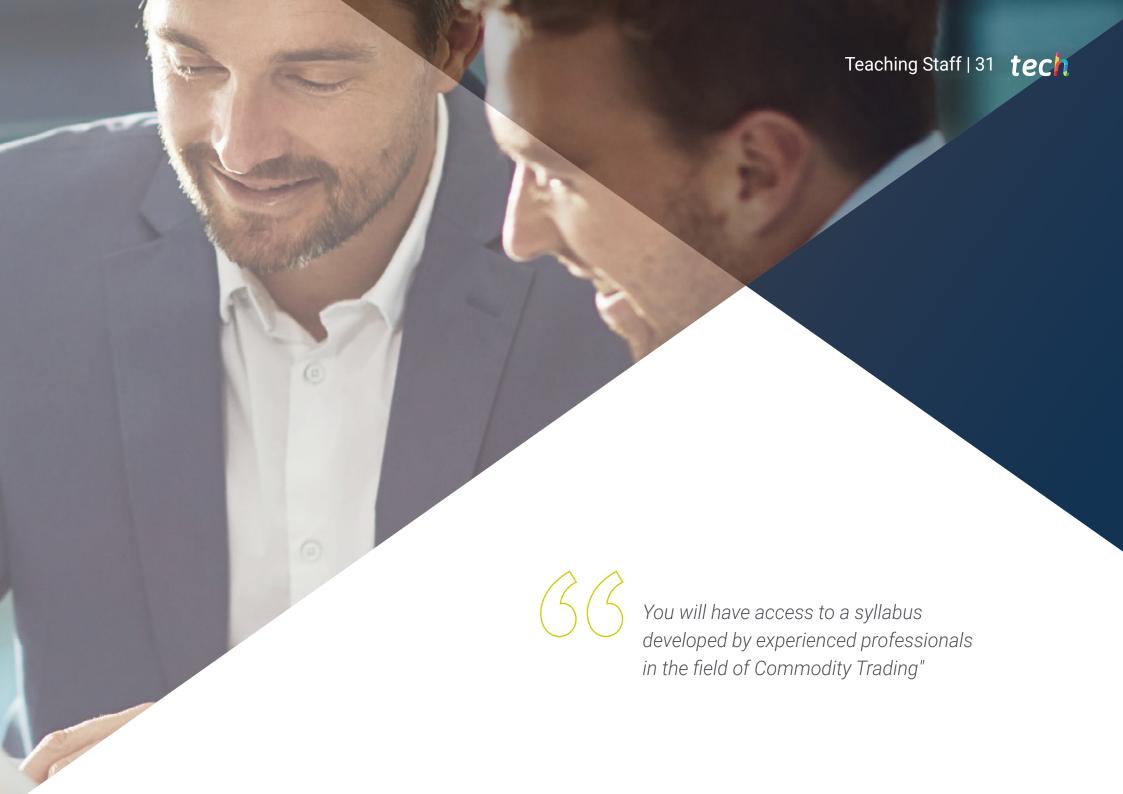
Quick Action Guides



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.







tech 32 | Teaching Staff

Management



Mr. Plaza Ponferrada, Samuel

- Director of JFD Brokers Ltd. in Spain
- Educator and Analyst at Amiral Markets UK, LTD
- Co-founder of Daiko Markets S.L.
- Account Manager at Broker GKFX Spain
- Account Manager in Broker Teletrade Spain
- Financial advisor for the IDD Institute
- A.F. Certificate Advanced by CYSEC

Professors

Mr. Etcheverry, Javier

- Founder of Daiko Markets and Financial Advisor
- Trader and Professional Investor
- Head of ActivTrades in Spain
- Co-Founder of Zachebor Inversions
- Account manager at GKFX
- Head of Sales at TeleTrade Regional
- Master's Degree in Business Administration from the University of Alcalá de Henares and the CEUPE Postgraduate and Business Center
- EFA / CRN and CAM certification in the International European Financial Advisory Program







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This private qualification will allow you to obtain a diploma for the **Postgraduate Certificate in 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.

Title: Postgraduate Certificate in Commodity Trading

Modality: online

Duration: 6 weeks

Accreditation: 6 ECTS



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

Postgraduate Certificate in Commodity Trading

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



^{*}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.

health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment



Postgraduate Certificate Commodity Trading

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

