

Postgraduate Certificate

Emerging Markets and New Trends in Commodities



Postgraduate Certificate Emerging Markets and New Trends 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/emerging-markets-new-trends-commodities

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01

Introduction to the Program

Emerging Markets are transforming global commodity trading, driving changes in supply, demand, and investment strategies. Digitalization, the energy transition, and sustainability have redefined this sector, requiring up-to-date and strategic knowledge. Against this backdrop, TECH presents an innovative university program focused on this field, designed to explore the new dynamics of commodity trading, from the influence of China, India, and Brazil to the impact of artificial intelligence and tokenization.





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Thanks to this 100% online Postgraduate Certificate, you will master the analysis of emerging markets with a focus on their impact on commodity supply and prices”

Commodity trading is a key sector in the global economy, driven by the evolution of emerging markets and the transformation of supply and demand for raw materials. In recent years, factors such as digitalization, sustainability, and the energy transition have redefined commercial and investment strategies in this field. Likewise, countries such as China, India, and Brazil have acquired a decisive role in the regulation and production of commodities, modifying the dynamics of international trade. In addition, the integration of technologies such as artificial intelligence and blockchain has optimized trading processes, improving efficiency and transparency in transactions.

Against this backdrop, professionals in the sector must update their skills to understand the structural changes affecting commodity trading and the new opportunities emerging in emerging markets. For this reason, TECH has designed this Postgraduate Certificate in Emerging Markets and New Trends in Commodities, a high-level academic program that offers a comprehensive overview of the most relevant trends in this field. This program takes an in-depth look at the impact of the energy transition on traditional commodities, the transformation of global consumption, and the role of international regulations in market stability.

The syllabus is structured in modules covering everything from sustainable investment dynamics and ESG to the use of artificial intelligence for price prediction and trading strategy optimization. It also explores the potential of emerging technologies such as smart contracts in the sale and purchase of raw materials and the use of blockchain for traceability and security in operations.

This university program is delivered through a 100% online methodology, allowing professionals to access content in a flexible manner tailored to their needs. Study materials are available 24 hours a day and can be accessed from any device with an Internet connection. In addition, TECH uses the Relearning method, based on the progressive repetition of key concepts, which facilitates the assimilation of knowledge in a dynamic and effective way.

This **Postgraduate Certificate in Emerging Markets and New Trends in Commodities** 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 Emerging Markets and New Trends 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
- ♦ 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 develop advanced skills in interpreting macroeconomic and geopolitical data that impact the evolution of commodity markets”



You will learn to use sophisticated financial analysis tools applied to price forecasting and asset valuation in Financial Markets”

You will gain an in-depth understanding of international regulations and standards, ensuring compliance with standards in Commodity trading.

You will be able to manage risk in Emerging Markets, using diversification and hedging strategies.

The teaching staff includes professionals from the field of Emerging Markets and new trends 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 has a huge faculty of more than 6,000 professors of the highest international prestige.



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Study at the largest online university in the world and ensure your professional success. The future begins at TECH”

The world's best online university, according to FORBES

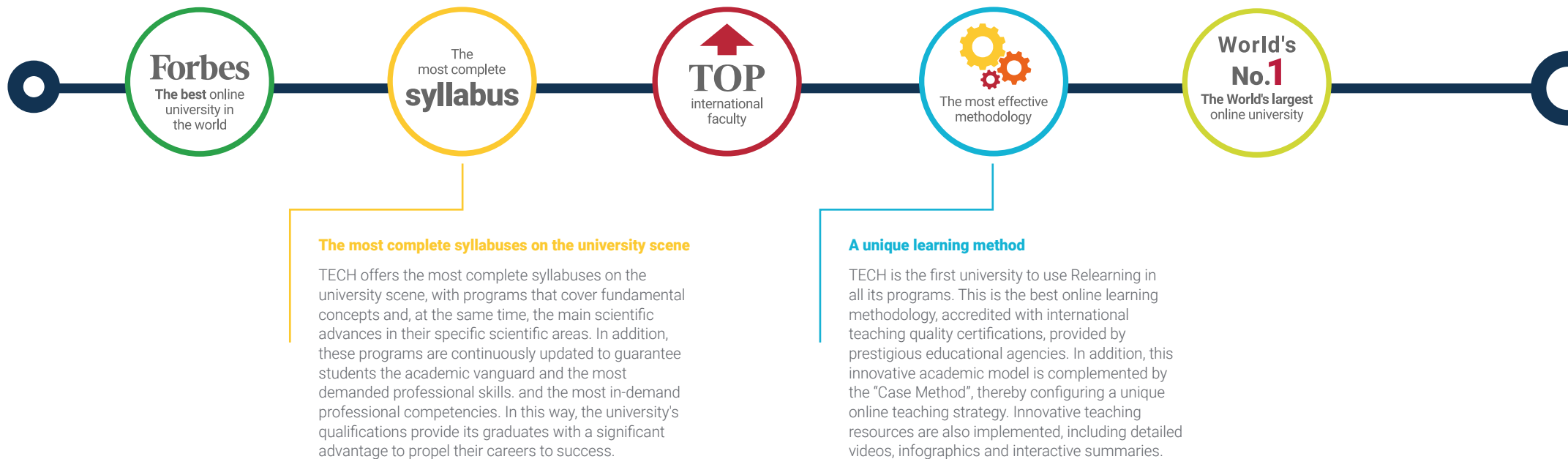
The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer 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 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.

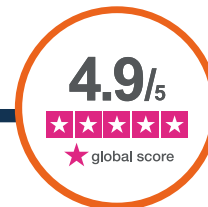
Leaders in employability

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.



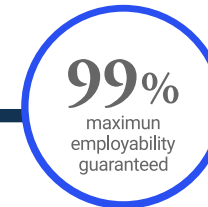
Google Premier Partner

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 syllabus will delve into issues ranging from new supply dynamics in Commodity Trading and changes in raw material consumption patterns to the expansion of the market for metals used in renewable energies. In this way, students will develop skills to identify opportunities in Emerging Markets, manage risk in a volatile environment, and apply advanced financial analysis tools for strategic decision-making in the sector.



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You will master innovative technologies such as blockchain to optimize the transparency of Commodity transactions”

Module 1. Emerging Markets and New Trends in Commodity Trading

- 1.1. Growth of Emerging Markets in Commodity Trading
 - 1.1.1. Expansion of demand in Asia, Latin America, and Africa
 - 1.1.2. Countries with the Greatest Influence on the Supply of Raw Materials
 - 1.1.3. The Role of China, India, and Brazil in the Evolution of Markets
- 1.2. New Dynamics of Global Supply and Demand in Commodity Trading
 - 1.2.1. Changes in Raw Material Consumption Patterns
 - 1.2.2. Transformation of the Energy and Industrial Sectors
 - 1.2.3. Long-Term Factors Affecting Production and Trade
- 1.3. Impact of the Energy Transition on Traditional Commodities
 - 1.3.1. Reduced Demand for Oil and Natural Gas
 - 1.3.2. Expansion of the Market for Metals Used in Renewable Energy
 - 1.3.3. The Role of Green Hydrogen and Its Potential in Global Markets
- 1.4. Critical Raw Materials for Technology and Industry
 - 1.4.1. Lithium and Rare Earths in Battery and Semiconductor Production
 - 1.4.2. Copper and Aluminum in Renewable Energy Infrastructure
 - 1.4.3. New Investment Opportunities in Technology Commodities
- 1.5. Blockchain and Digitalization in Commodity Trading
 - 1.5.1. Use of Smart Contracts in Commodity Trading
 - 1.5.2. Tracking and Traceability Technology in the Supply Chain
 - 1.5.3. Reducing Costs and Time in Trade Execution
- 1.6. Impact of Artificial Intelligence on Price Forecasting
 - 1.6.1. Application of Machine Learning in Market Analysis
 - 1.6.2. Predictive Models Based on Big Data
 - 1.6.3. Optimization Algorithms for Trading Strategies
- 1.7. Trends in Sustainable Investment and ESG in Commodities
 - 1.7.1. Environmental, Social, and Governance Factors in Investment
 - 1.7.2. New International Regulations for Sustainability in Commodity Trading
 - 1.7.3. Opportunities and Risks in the Future of Sustainable Commodities





- 1.8. Commodity Trading Outlook in the Post-Pandemic Era
 - 1.8.1. Impact of Supply Chain Restructuring
 - 1.8.2. Accelerated Digitalization and New Ways of Operating in Emerging Markets
 - 1.8.3. Adapting Commodity Trading to a Changing World
- 1.9. New Commodity Investment Strategies
 - 1.9.1. ETFs and Commodity Index Funds as an Investment Alternative
 - 1.9.2. Diversification and Hedging Strategies in Volatile Markets
 - 1.9.3. The Role of Central Banks and Sovereign Wealth Funds in the Commodity Market
- 1.10. Impact of International Policy and Regulation on Global Trade in Commodities
 - 1.10.1. Emerging International Regulations in Commodity Futures and Derivatives Markets
 - 1.10.2. Export Restrictions and Their Impact on Market Stability
 - 1.10.3. International Trade Agreements and Their Influence on Commodity Prices

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The specialized readings will allow you to further extend the rigorous information provided in this academic option”

04

Teaching Objectives

The growth of emerging markets and the transformation of commodity trading require professionals with strategic vision and up-to-date knowledge. This TECH program trains students in analyzing the expansion of demand in Asia, Latin America, and Africa, as well as in the digitalization and sustainability of the sector. In addition, it delves into the application of artificial intelligence and blockchain in price prediction and trading optimization.



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You will be able to analyze the impact of sustainability and energy transition on the evolution of commodity markets”



General Objectives

- ♦ Analyze the growth of emerging markets and their impact on commodity trading, assessing the expansion of demand in Asia, Latin America, and Africa
- ♦ Understand the new dynamics of supply and demand in commodity trading, considering changes in consumption patterns, the transformation of the energy and industrial sectors, and long-term factors affecting production and international trade
- ♦ Explore the impact of the energy transition and digitalization on the commodities market, addressing the decline in demand for oil and gas, the boom in metals for renewable energies, and the application of technologies such as blockchain and artificial intelligence in the optimization of commodity trading
- ♦ Assess trends in sustainable investment and international regulation in commodity trading, analyzing diversification strategies, the role of central banks and sovereign wealth funds, as well as emerging regulations and trade agreements that influence global market stability





Specific Objectives

- ♦ 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



You will develop strategies for adapting to new trends in the marketing, investment, and regulation of commodities in a globalized environment"

06

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.

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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.

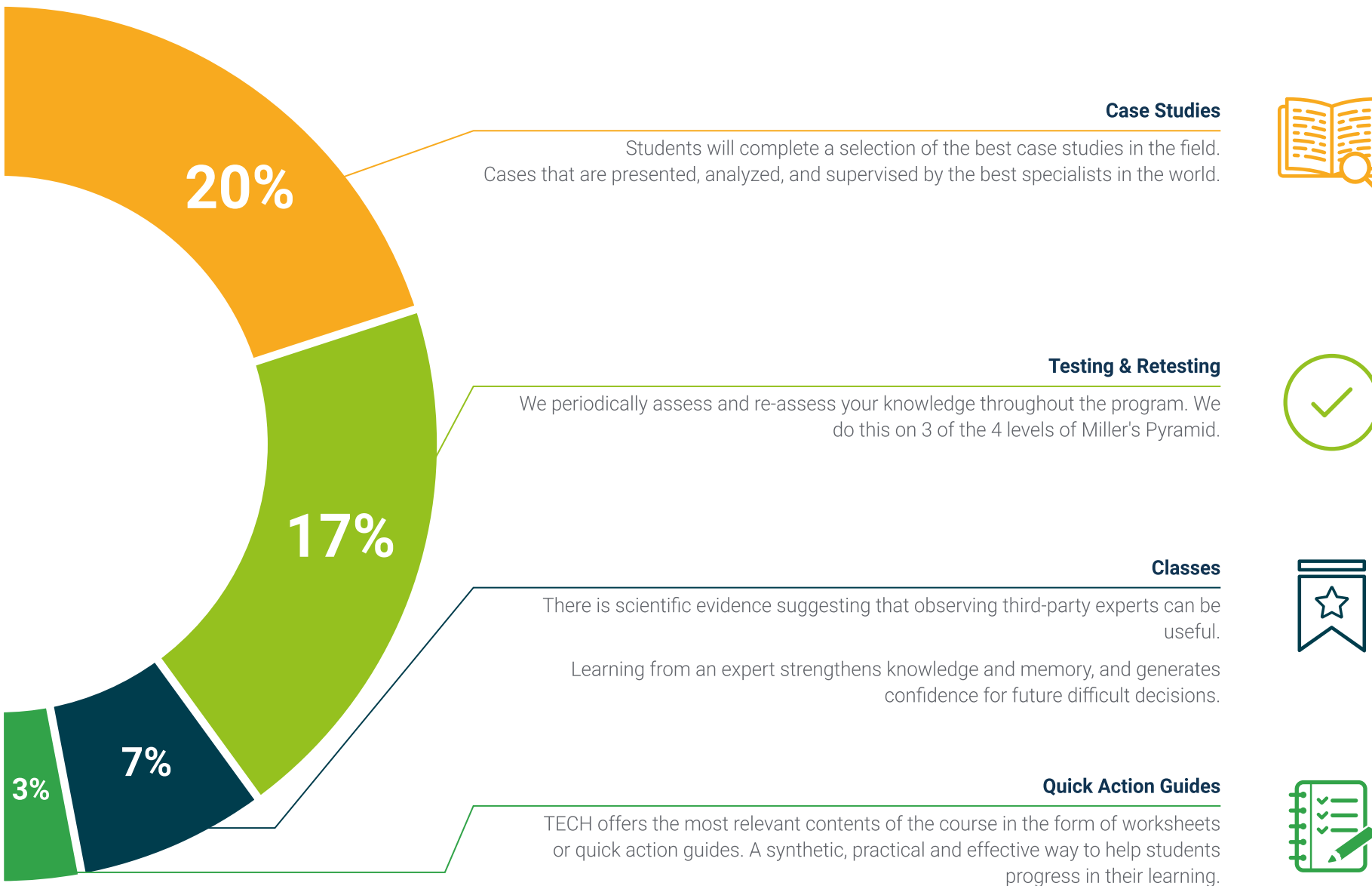
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 for this program is made up of specialists in commodity trading with experience in international markets, financial analysis, and risk management. In line with this, their practical and up-to-date knowledge allows students to acquire essential tools for the sector. In addition, they have led strategies in brokerage firms and regulatory bodies, facing challenges with highly innovative solutions.



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You will have a teaching staff with extensive prestige and professional experience, who are proficient in all key strategies and tools in Commodity Trading and facilitate the application of knowledge in global markets”

Management



Mr. Plaza Ponferrada, Samuel

- ♦ Educator and Analyst at Admiral 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



Mr. Plaza Rivera, Antonio

- ♦ Programmer at PRYCONSA
- ♦ Programmer Analyst at the service company C.P. SOFTWARE, S.A
- ♦ Project Management at IECISA
- ♦ Consultant and Financial Advisor at ING BANK
- ♦ Risk and Investment Analyst in Financial Intermediation at ING BANK
- ♦ Master's Degree in Management Analysis and Computer Systems Implementation from the Pontifical University of Comillas
- ♦ Master's Degree in IT Business Management from the ESABE Business School
- ♦ Expert in Programming in various Computer Languages and Database Management



07 Certificate

This Postgraduate Certificate in Emerging Markets and New Trends in Commodities 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 Emerging Markets and New Trends in Commodities** 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 Emerging Markets and New Trends in Commodities**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





Postgraduate Certificate Emerging Markets and New Trends in Commodities

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Postgraduate Certificate

Emerging Markets and New Trends in Commodities

