

Postgraduate Certificate

Commodity Market Analysis



Postgraduate Certificate Commodity Market Analysis

- » 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/commodity-market-analysis

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 are essential to the global economy, influencing sectors such as energy, manufacturing, and agriculture. In a context of growing instability and economic change, studying them has become indispensable for analysts and financial professionals. This TECH program provides an unparalleled opportunity to understand advanced strategies in oil, gas, metals, and agricultural products. According to the IMF, commodity prices have contributed to 60% of global inflation. With a 100% online format and expert support, students will strengthen their strategic decision-making skills.

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Master the oil market and understand the differences between Brent and WTI, the impact of OPEC, and energy transition projections”

Commodity markets have historically been characterized by high volatility, driven by factors such as supply and demand, geopolitical conflicts, climate variations, and government regulations. These elements can cause abrupt price fluctuations, which represent a challenge for producers, investors, and governments alike. In light of this, Commodity Market Analysis has become a fundamental discipline for forecasting trends and implementing risk mitigation strategies.

In response, TECH is launching an innovative Postgraduate Certificate in Commodity Market Analysis. The syllabus for this program is structured in modules covering everything from the basic principles of energy, metals, and agricultural markets to advanced investment and trading techniques. Students will delve into the analysis of supply and demand for commodities such as oil, natural gas, gold, silver, copper, and other industrial metals. In addition, the program explores trends in the grain market, such as corn, wheat, and soybeans, as well as products such as sugar, coffee, cocoa, and fertilizers, whose volatility and global dynamics directly affect the economies of various countries.

This program is delivered through a 100% online methodology, allowing students to manage their learning flexibly, without time restrictions and with permanent access to study materials. The content is available 24 hours a day, 7 days a week, accessible from any device with an Internet connection and with the option to download for offline viewing. In addition, the Relearning methodology is used, which optimizes knowledge retention through the progressive repetition of fundamental concepts.

This **Postgraduate Certificate in Commodity Market Analysis** 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 Commodity Market Analysis
- ♦ 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 strategic thinking skills grounded in informed decision-making based on market trend analysis and economic data"

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Explore the potential of natural gas, its storage, the influence of climate, and the fracking revolution in global production”

Invest wisely in gold, understanding its role as a safe-haven asset, its importance in monetary policy, and the main exporting regions.

A program with that will allow you to study at any time and from anywhere in the world.

The teaching staff includes professionals from the field of Market Analysis of 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.



“

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 eleven 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 teaching materials that make up this Postgraduate Certificate have been developed by a team of experts in financial analysis and global markets. As a result, the syllabus delves into the factors that affect the evolution of commodities, including seasonality, the impact of climate, and new extraction technologies such as fracking. In addition, the syllabus covers the study of gold as a safe-haven asset, its role in monetary policy, and its relevance in industry and jewelry.



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Discover the value of silver and precious metals, their industrial applications, and their correlation with gold and other commodities”

Module 1. Commodity Market Study

- 1.1. Oil Market
 - 1.1.1. Types of Crude Oil (Brent, WTI). Features
 - 1.1.2. Role of OPEC and Production Agreements
 - 1.1.3. Future Outlook and Energy Transition
- 1.2. Natural Gas Market
 - 1.2.1. Market Characteristics and Storage
 - 1.2.2. Seasonality and Impact of Climate
 - 1.2.3. New Exploration Technologies: *Fracking*
- 1.3. The Gold Market
 - 1.3.1. Gold as a Safe-Haven Asset and Monetary Policy
 - 1.3.2. Industrial Use and Jewelry
 - 1.3.3. Global Production and Main Exporting Countries
- 1.4. The Silver and Precious Metals Market
 - 1.4.1. Industrial Applications and Demand Trends
 - 1.4.2. Correlation with Gold and Other Commodities
 - 1.4.3. Silver Investment Instruments
- 1.5. Copper and Industrial Metals Market
 - 1.5.1. Importance of Copper in Industry
 - 1.5.2. Relationship with China's Economic Growth
 - 1.5.3. Demand Projections for Energy Transition
- 1.6. Grain Market: Corn, Wheat, Soybeans
 - 1.6.1. Harvest Cycles and Climate Factors
 - 1.6.2. Agricultural Policy and Government Subsidies
 - 1.6.3. Global Consumption Trends and Biofuels
- 1.7. Sugar and Soft Commodities Market
 - 1.7.1. Main Production Areas: Brazil, India
 - 1.7.2. Price Trends and Seasonal Volatility
 - 1.7.3. Relationship with Demand for Processed Foods





- 1.8. Coffee and Cocoa Market
 - 1.8.1. Main Producers and Consumers
 - 1.8.2. Impact of Climate and Agricultural Factors
 - 1.8.3. Hedging Strategies for Local Producers
- 1.9. Fertilizer Market
 - 1.9.1. Components and Basic Raw Materials
 - 1.9.2. Relevance to the Global Agricultural Sector
 - 1.9.3. Price Trends and Investment Opportunities
- 1.10. Case Studies in Trading and Portfolio Management
 - 1.10.1. Simulations Based on Real Events: Conflicts, Sanctions
 - 1.10.2. Correlation Analysis in Times of Crisis
 - 1.10.3. Designing a Diversified Portfolio in Specific Commodities

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*You will be able to assess
the influence of international
regulations, ensuring regulatory
compliance in Commodity Trading”*

04

Teaching Objectives

This TECH program is designed to provide professionals with the tools necessary to understand, analyze, and operate in Commodity markets. Through a comprehensive approach, students study everything from the fundamentals of trading to advanced investment and hedging strategies, enabling them to evaluate supply, demand, and volatility in the main raw materials markets. As such, the teaching objectives of this course ensure that graduates develop the skills to apply fundamental and technical analysis, manage financial risks, and take advantage of opportunities in global Commodity Trading.



“

Learn about the coffee and cocoa market, its impact on the global economy, climate effects, and hedging strategies for producers”



General Objectives

- ♦ Understand the dynamics of commodity markets and their impact on the global economy, identifying the political, economic, and climatic factors that influence their behavior
- ♦ Analyze the characteristics and differences between the main energy, metals, and agricultural product markets, evaluating their historical evolution and current trends
- ♦ Examine the role of regulatory bodies and international agreements, such as OPEC in the oil market, and their impact on commodity production and prices
- ♦ Assess the influence of supply and demand on the pricing of key commodities such as oil, natural gas, gold, silver, and grains, considering geopolitical and environmental variables
- ♦ Identify the main extraction and production technologies, including fracking in natural gas and innovations in mining and agriculture, that affect the global supply of commodities





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



Study real trading cases and learn how to manage commodity portfolios with strategies based on conflicts and economic crises"

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.

“*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.

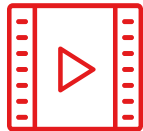
The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

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

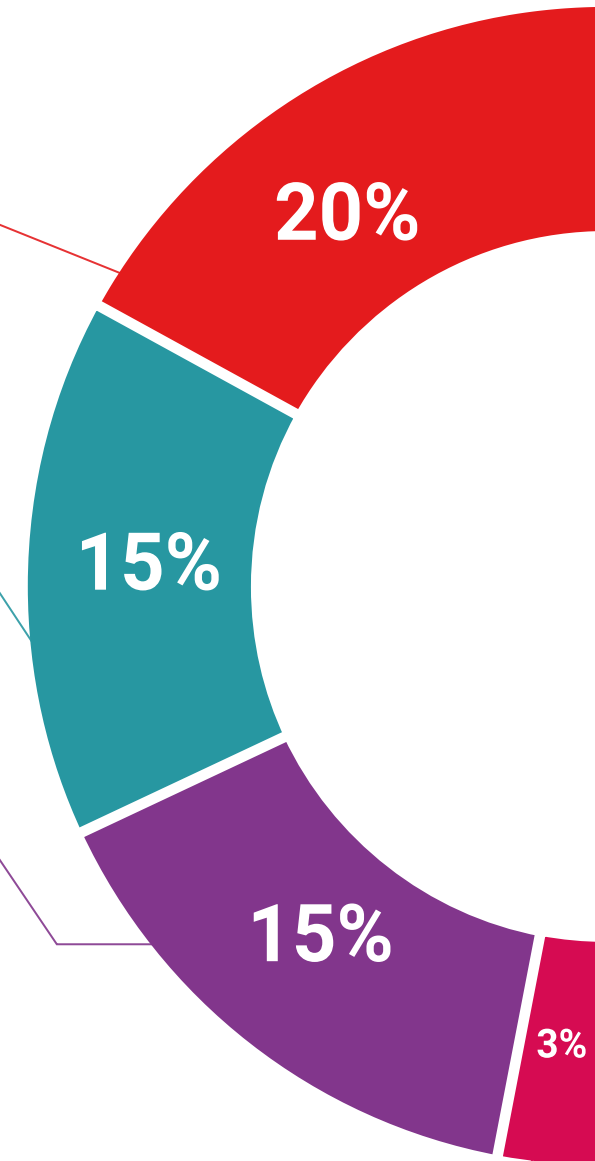
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

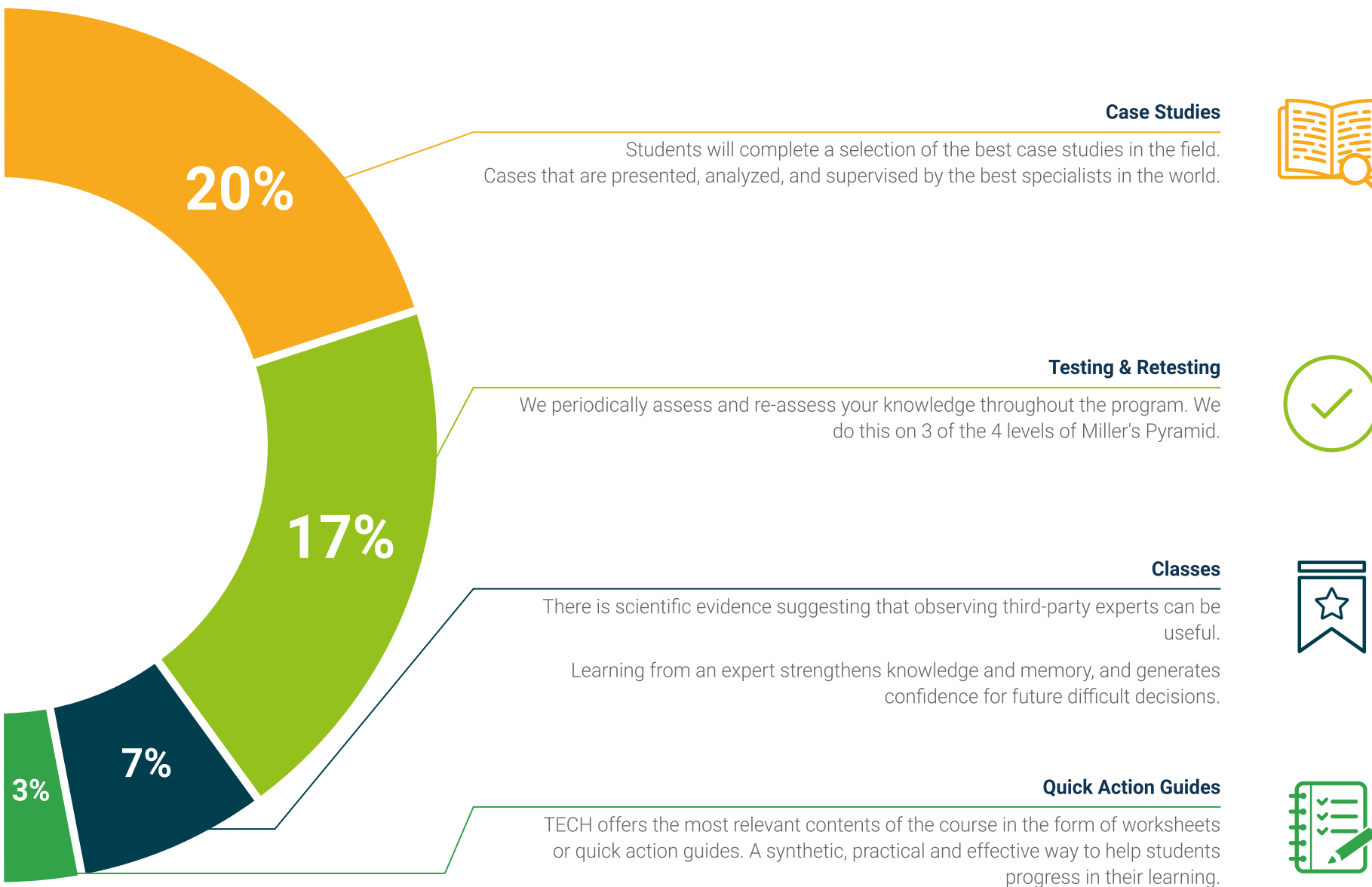
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 teachers selected by TECH for this program have a unique combination of experience in financial markets and strategic management. These professionals have worked extensively in the implementation of quantitative models and technical analysis in investment environments. Not only do they master advanced trading and financial planning tools, but they have also led expansion and advisory strategies in leading companies. In addition, many of them have contributed to innovative research and development at the intersection of FINTECH and capital management, ensuring that graduates receive an education based on the latest trends and best practices in the financial sector.



“

You will have a prestigious and experienced faculty, expert in technical analysis, quantitative trading, and investment management”

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. 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 Commodity Market Analysis 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 Commodity Market Analysis** 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 Market Analysis**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





Postgraduate Certificate Commodity Market Analysis

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Postgraduate Certificate

Commodity Market Analysis