Postgraduate Diploma
Investment Portfolio Management in Commodity Markets

tech global university

Postgraduate Diploma
Investment Portfolio Management in Commodity Markets

- Modality: **online**
- Duration: **6 months**
- Certificate: **TECH Global University**
- Accreditation: **18 ECTS**
- Schedule: **at your own pace**
- Exams: **online**

Website: **www.techtitute.com/us/school-of-business/postgraduate-diploma/postgraduate-diploma-investment-portfolio-management-commodity-markets**

Index

01

Introduction to the Program

Investment Portfolio Management in Commodity Markets is a highly dynamic field that requires a strategic approach based on the analysis of macroeconomic factors and global supply and demand trends. In this context, investors must develop advanced tools to assess risks and optimize returns in diverse markets. According to a World Bank report, commodity prices have experienced significant fluctuations in recent years, with a 45% increase in the value of industrial metals. In response to this, TECH has emerged as a solution to the growing need for specialization in the efficient management of investments in this strategic sector.

You will have access to a 100% online, dynamic, and innovative program that will make you a leader in Investment Portfolio Management in Commodity Markets"

Commodity trading has been a fundamental pillar of the global economy, influencing strategic sectors such as industry, energy, and agriculture. Price variability, driven by factors such as supply, demand, geopolitics, and government policies, makes Commodity Markets a highly dynamic environment. In this context, Investment Portfolio Management in Commodities has become essential for optimizing returns and reducing risks. The volatility characteristic of these assets requires a structured approach based on fundamental analysis, the use of financial tools, and an understanding of the factors that determine their behavior. Therefore, it is essential to have strategies that allow you to anticipate trends, manage risk exposure, and take advantage of opportunities in different market scenarios.

To explore these aspects in greater depth, TECH Global University offers an educational program that covers everything from the principles of commodity trading to the most advanced investment and hedging strategies. The origins of commodity trading, the development of organized exchanges, and the historical events that have shaped the current market structure are analyzed. It also delves into the determinants of supply and demand, the influence of institutional and retail investors, and the impact of economic and monetary policies on price developments. In addition, the mechanisms for trading futures, options, and forward contracts are explored, along with risk management techniques and diversification strategies.

As a result, TECH has developed a university program that stands out for its flexibility and innovative approach. Through a 100% online platform, content can be accessed at any time and from any device with an Internet connection. Subsequently, the Relearning methodology facilitates the consolidation of knowledge through structured repetition, ensuring a deep understanding and practical application of concepts in real investment environments.

This **Postgraduate Diploma in Investment Portfolio Management in Commodity Markets** 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 Financial Markets
- 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 understand the dynamics of commodity markets, including their structure, main players, and factors that influence price formation"

You will adapt continuously and effectively to changes in today's commerce and become a highly sought-after professional"

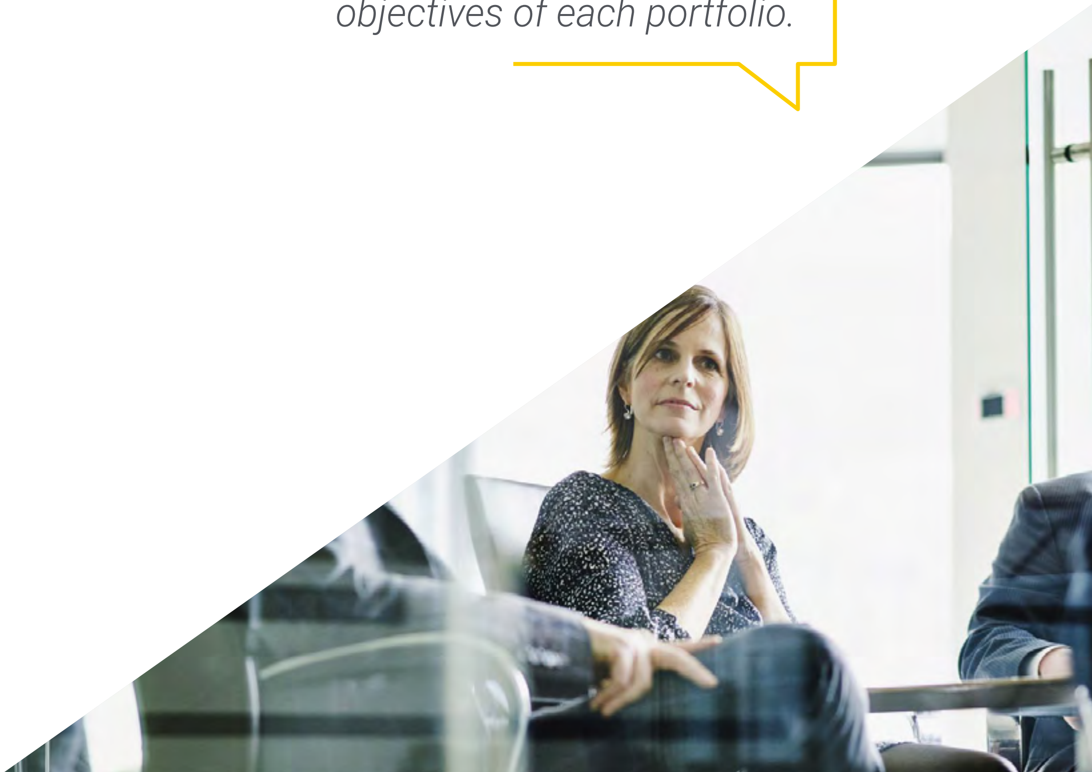
This innovative Postgraduate Diploma prepares you to excel in a demanding investment market, combining academic excellence, practical skills, and a strong professional ethic.

You will develop commodity investment strategies, taking into account the risk profile, time horizon, and return objectives of each portfolio.

The teaching staff includes professionals from the financial markets 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.

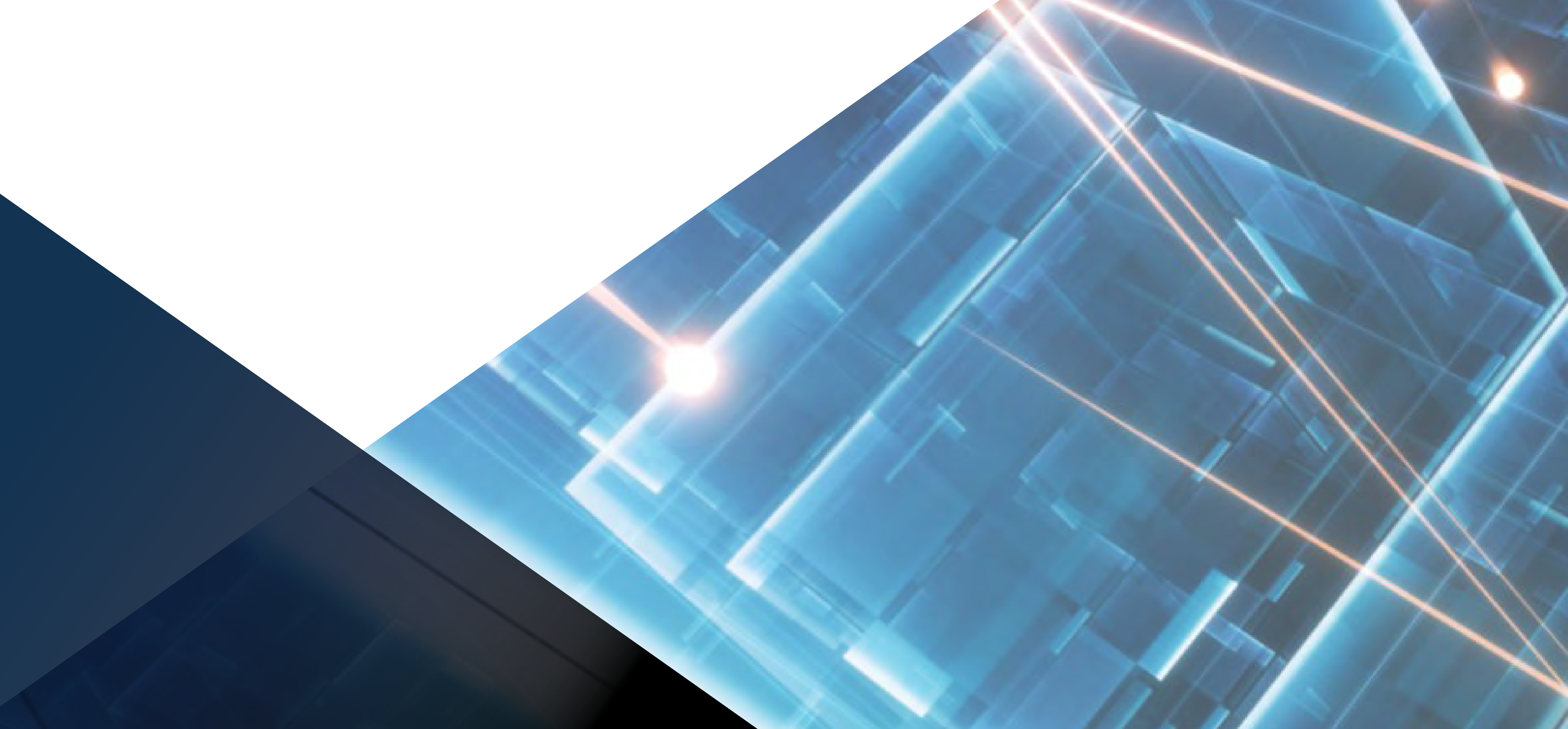
This program is designed around Problem-Based Learning, whereby the student must try to solve the different professional practice situations that arise throughout the program. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and experienced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

This comprehensive study program covers fundamental topics such as market structure, factors influencing supply and demand, and the impact of economic and geopolitical events on price formation. Through rigorous analysis, you will gain an in-depth understanding of financial tools such as futures and options contracts to optimize hedging and speculation strategies. At the same time, it examines the risks inherent in market volatility and establishes methodologies for its efficient management. In this way, key skills in strategic decision-making are strengthened.

You will apply risk management techniques to minimize volatility and optimize the performance of Commodity Investment Portfolios"

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. Fundamental Analysis of Commodities

2.1. Macroeconomics and Commodity Trading
 2.1.1. Economic Growth and Commodity Demand
 2.1.2. Interest Rates and Inflation in Commodity Trading
 2.1.3. Monetary and Fiscal Policies in Commodity Trading
2.2. Fundamental Analysis of Commodities (I): Economic Indicators
 2.2.1. GDP, CPI and Unemployment Rate
 2.2.2. Consumer and Manufacturing Confidence Indices
 2.2.3. Industrial and Sectoral Activity Reports
2.3. Fundamental Analysis of Commodities (II): Production Reports and Inventories
 2.3.1. OPEC and EIA Reports (Oil Market)
 2.3.2. Agricultural Reports (USDA) and Strategic Reserves
 2.3.3. Impact of Variations in Inventories on Prices
2.4. Fundamental Analysis of Commodities (III): Commodity Market Cycles
 2.4.1. Expansion and Recession Cycles
 2.4.2. Seasonal Factors and their Influence on Prices
 2.4.3. Duration and Phases of Commodity Supercycles
2.5. Fundamental Analysis of Commodities (IV): Relationship of Commodities with the Dollar
 2.5.1. Oil and its Correlation with the USD
 2.5.2. Gold as a Safe-Haven Asset and its Relationship with the US Currency
 2.5.3. Other Important Correlations (Copper, Silver)
2.6. Geopolitics and Commodity Markets
 2.6.1. Tension in Producing Regions and Supply
 2.6.2. Economic Sanctions and Their Effect on Prices
 2.6.3. International Trade Treaties and Tariff Barriers
2.7. Fundamental Analysis of the Impact of Climate Events and Natural Factors on Commodity Trading
 2.7.1. Extreme Climatic Events: Hurricanes, Droughts, Floods
 2.7.2. Harvest Seasons and Agricultural Cycles
 2.7.3. Weather Forecasting Models Applied to Trading
2.8. Fundamental Analysis of Trade Flows and Transportation Routes
 2.8.1. Commodity Export and Import Logistics
 2.8.2. Transportation Costs and Their Impact on the Final Price
 2.8.3. Vulnerabilities of Supply Routes
2.9. Fundamental Analysis Tools in Commodity Trading
 2.9.1. Data Sources and Specialized Platforms
 2.9.2. Preparation of Supply and Demand Matrices
 2.9.3. Information Integration for Decision-Making
2.10. Case Studies and Practical Analysis of Fundamental Analysis
 2.10.1. Oil: Impact of OPEC Decisions
 2.10.2. Grains: Effect of USDA Reports
 2.10.3. Metals: Influence of Chinese Industrial Demand

Module 3. Risk Management and Trading Psychology in Commodities

3.1. Risk Management in Commodity Trading
- 3.1.1. Risk and Volatility
- 3.1.2. Relationship between Risk and Return
- 3.1.3. Distinction between Systematic and Non-Systematic Risk

3.2. Risk Management in Commodity Trading (I). Hedging Tools
- 3.2.1. Use of Futures and Options Contracts for Hedging
- 3.2.2. *Commodity Swaps and Forwards*
- 3.2.3. Combined Strategies: *Spread Trading*

3.3. Risk Management in Commodity Trading (II). Position Sizing and Capital Rules
- 3.3.1. Calculating the Optimal Position Size
- 3.3.2. Drawdown Management and Maximum Acceptable Losses
- 3.3.3. Periodic Rebalancing and Evaluation of Results

3.4. Risk Management in Commodity Trading (III). Diversification
- 3.4.1. Multicommodity Portfolios and Correlation Reduction
- 3.4.2. Integration with Other Assets (Stocks, Bonds, Currencies)
- 3.4.3. Periodic Rebalancing and Evaluation of Results

3.5. Trading Psychology (I): Cognitive Biases. Loss Aversion
- 3.5.1. Anchoring Effect and Loss Aversion
- 3.5.2. Confirmation Bias and Overconfidence
- 3.5.3. Managing Euphoria and Panic

3.6. Trading Psychology (II): Emotional Control and Discipline when Faced with Volatility
- 3.6.1. Techniques for Emotional Control when Faced with Volatility
- 3.6.2. The Importance of Discipline and Consistency
- 3.6.3. Strategies to Avoid Overtrading

3.7. Trading Plan and Operations Log
- 3.7.1. Essential Elements of a Trading Plan
- 3.7.2. Detailed Record of Each Operation
- 3.7.3. Post-Operation Analysis and Feedback

3.8. Exit Strategies and Loss Management in Commodity Trading
- 3.8.1. Stop-loss, Trailing Stop and Other Methods
- 3.8.2. Partial Exits and Progressive Profit Taking
- 3.8.3. Results Management and Reinvestment

3.9. Case Studies in Risk Management
- 3.9.1. Large Price Drops in the Oil Market
- 3.9.2. Agricultural Crises and Climate Volatility
- 3.9.3. Learning from Hedging Failures and Successes

3.10. Design of a Comprehensive Risk Management System in Commodity Trading
- 3.10.1. Integration of Risk Management with Strategy
- 3.10.2. Computer Tools and Automation of Alerts
- 3.10.3. Continuous Monitoring and Adaptation to Market Changes

Module 4. Commodity Investment and Hedging Strategies

4.1. Short-term Commodity Investment Strategies: *Scalping, Day Trading*
- 4.1.1. Identifying Intraday Opportunities
- 4.1.2. Setting Dynamic Stop-Loss and Take-Profit Levels
- 4.1.3. Advantages and Risks of High-Frequency Trading

4.2. Medium-term Commodity Investment Strategies: *Swing Trading*
- 4.2.1. Detecting Weekly and Monthly Movements
- 4.2.2. Analyzing Seasonal Cycles
- 4.2.3. Combining with Fundamental News Analysis

4.3. Long-Term Commodity Investment Strategies: *Position Trading*
- 4.3.1. Investing Based on Commodity Supercycles
- 4.3.2. Macroeconomic Trend Monitoring
- 4.3.3. Use of ETFs and Commodity Index Funds

4.4. Hedging in Commodities with Futures and Options
- 4.4.1. Price Hedging for Producers and Consumers
- 4.4.2. Differences between Hedging with Futures and Options
- 4.4.3. Collar and Protective Put Strategies

4.5. Hedging in Commodity Companies in the Real Sector
- 4.5.1. Study Case: Airline Hedging with Fuel Futures
- 4.5.2. Study Case: Mining Hedging with Metal Options
- 4.5.3. Implementation in Agribusiness (Corn, Wheat, Soybeans)

4.6. *Spread Trading*
- 4.6.1. Calendar Spreads: Taking Advantage of Price Structures Over Time
- 4.6.2. Intercommodity Spreads: Relationships Between Different Commodities
- 4.6.3. Pair Strategies in Metals or Energy Products

4.7. Commodity Arbitrage
- 4.7.1. Spatial and Temporal Arbitrage
- 4.7.2. Quality Arbitrage: Metals with Different Purities and Agricultural Qualities
- 4.7.3. Execution and Practical Limitations of Arbitrage

4.8. Correlations and Cross Strategies in Commodities
- 4.8.1. Relationship with Currency and Equity Markets
- 4.8.2. Cross Strategies: Gold vs. Silver, Wheat vs. Corn
- 4.8.3. Diversification and Risk Reduction in Multi-Asset Portfolios

4.9. Exotic Options and Structured Commodity Products
- 4.9.1. Barriers, Digital and Asian Options
- 4.9.2. Customized Product Designs for Corporate Clients
- 4.9.3. Valuation Risks and Complexity

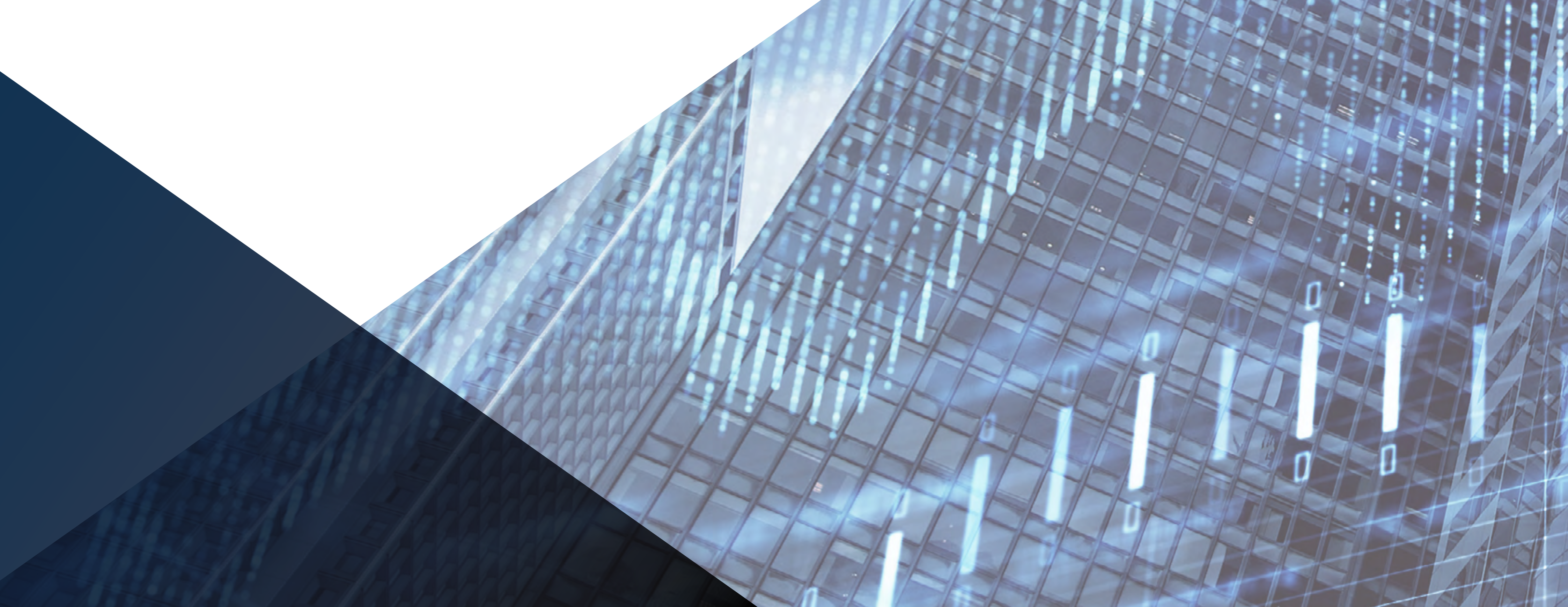
4.10. Case Studies and Practical Simulations
- 4.10.1. Creating a Diversified Commodities Portfolio
- 4.10.2. Real Hedging Exercises on Simulation Platforms
- 4.10.3. Analyzing Results and Adjusting Strategies

You will master the latest techniques in Risk Management and Trading Psychology in Commodities with a university program designed for demanding professionals like you”

04

Teaching Objectives

This TECH Postgraduate Diploma focuses on enhancing professionals' strategic risk management in commodity trading, strengthening their ability to apply advanced tools such as swaps, forwards, and spread trading. Through optimal position calculation and the use of hedging strategies, the aim is to develop informed decision-making that minimizes volatility and optimizes profitability. In addition, it promotes mastery of asset diversification and emotional discipline, key aspects for facing highly uncertain scenarios and consolidating an analytical and structured approach to commodity markets.



You will specialize in advanced tools such as waps, forwards, and spread trading and will excel in the field of finance"

General Objectives

- Develop advanced skills for the efficient management of investment portfolios in commodity markets, applying diversification and risk optimization strategies
- Analyze the structure and dynamics of commodity markets, considering economic, geopolitical, and climatic factors that influence price formation
- Implement hedging strategies using financial derivatives such as futures, options, swaps, and forwards to mitigate volatility and protect investments
- Optimize asset allocation in multi-commodity portfolios, integrating correlation models and systematic risk management techniques and non-systematic risk
- Assess the impact of economic cycles on commodity supply and demand, as well as their relationship with key macroeconomic variables such as interest rates and inflation
- Apply fundamental and technical analysis methodologies to identify investment opportunities and make strategic decisions in commodity markets
- Design short-, medium- and long-term investment plans, adapting strategies to market trends and developments in the energy, agricultural and metal sectors
- Integrate principles of trading psychology to improve discipline, emotional control and decision-making in highly volatile environments
- Implement technological tools and quantitative models for real-time data monitoring and analysis, optimizing commodity portfolio management
- Develop skills for the evaluation and continuous adjustment of investment strategies by reviewing trading logs and providing feedback based on portfolio performance

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. Fundamental Analysis of Commodities

- Explain the principles of Fundamental Analysis and its application in the study of Commodities
- Assess the impact of macroeconomic factors on the supply and demand of commodities
- Interpret reports and data on production, inventories and consumption in Commodity markets
- Examine the effect of government policies and trade agreements on Commodity prices
- Identify economic cycles and their relationship to volatility in Commodity markets
- Apply fundamental analysis methodologies to forecast trends in commodity prices

Module 3. Risk Management and Trading Psychology in Commodities

- 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

Module 4. Commodity Investment and Hedging Strategies

- Examine the main investment strategies used in commodity markets
- Assess the effectiveness of hedging strategies to reduce risk in commodity trading
- Compare speculative and conservative approaches to commodity investing
- Analyze the relationship between commodity prices and other financial assets in portfolio diversification
- Develop customized trading and hedging strategies tailored to different investor profiles
- Apply analytical tools to improve profitability and minimize risk in commodity investing

This comprehensive qualification will give you the flexibility you need to train in key topics such as the global impact of commodity trading and its role in the dynamics of trade”

05

Career Opportunities

This specialization in Portfolio Management in Commodity Markets offers multiple opportunities for those seeking to specialize in a dynamic and strategic sector. Thanks to the growing demand for investment experts, you will have access to roles in investment funds, banks, financial consultancies, and companies in the real sector. In addition, the ability to design hedging and risk optimization strategies allows you to venture into professional trading or wealth management. Furthermore, the combination of quantitative analysis and knowledge of global markets facilitates access to key roles in financial institutions, ensuring a highly competitive and versatile profile.

You will master financial analysis applied to commodities, using fundamental analysis tools for decision-making"

Graduate Profile

Graduates will be prepared to manage investment portfolios in commodity markets with a strategic and analytical approach. Thanks to their mastery of advanced tools, they will be able to identify opportunities across different time horizons, apply hedging strategies with derivatives, and optimize asset diversification. They will also develop a comprehensive view of risk, adjusting positions according to market volatility. Their ability to interpret macroeconomic trends and correlations between assets will enable them to make informed decisions, increasing profitability and minimizing losses. With these skills, they will be able to excel in demanding financial environments and adapt to constant changes in the sector.

You will acquire skills in investment portfolio diversification, integrating commodities with other assets to reduce risk exposure.

- **Decision-making Under Pressure:** The ability to assess multiple variables in volatile environments allows you to manage investments with judgment and confidence
- **Strategic and analytical thinking:** Understanding the dynamics of commodity markets facilitates the identification of trends and opportunities
- **Emotional Management and Discipline:** The ability to avoid cognitive biases and maintain a rational approach is key to making sound decisions
- **Adaptability to Market Changes:** The ability to interpret new data and adjust positions in real time ensures greater competitiveness

After completing the program, you will be able to use your knowledge and skills in the following positions:

1. **Investment Portfolio Manager in Commodity Markets:** Responsible for managing and optimizing commodity investment portfolios, adjusting strategies according to market conditions and profitability objectives
2. **Commodity Market Risk Analyst:** Assesses exposure to financial risks, designing hedging strategies to mitigate losses and improve the stability of commodity investments
3. **Commodity Trader:** Executes purchase and sale transactions in commodity markets, taking advantage of price fluctuations and applying short-, medium-, and long-term trading techniques
4. **Commodity Hedging and Derivatives Specialist:** Designs and implements hedging strategies using futures, options, and other derivative instruments to minimize the impact of volatility on investments
5. **Commodity Investment Strategist:** Analyzes macroeconomic trends, supply and demand patterns, and geopolitical factors to develop commodity investment strategies
6. **Financial Consultant in Commodity Markets:** Advises companies and investment funds on opportunities and strategies in commodity markets, optimizing profitability and reducing risks
7. **Risk Manager in Real Estate Companies:** Monitors the financial risk exposure of companies operating with commodities (energy, agriculture, metals), designing plans to ensure financial stability
8. **Commodity Algorithmic Trading Specialist:** Develops and optimizes automated models to execute trades in commodity markets, improving the efficiency and accuracy of investments
9. **Commodity Investment Director:** Leads investment teams in funds specializing in commodities, making strategic decisions on asset allocation and portfolio diversification
10. **Correlation and Cross-Strategy Analyst:** Analyzes the relationship between commodities and other financial assets (stocks, currencies, bonds) to identify investment and diversification opportunities

"You will be able to identify investment opportunities in Emerging Markets, considering the evolution of supply and demand for commodities"

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.

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.

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.

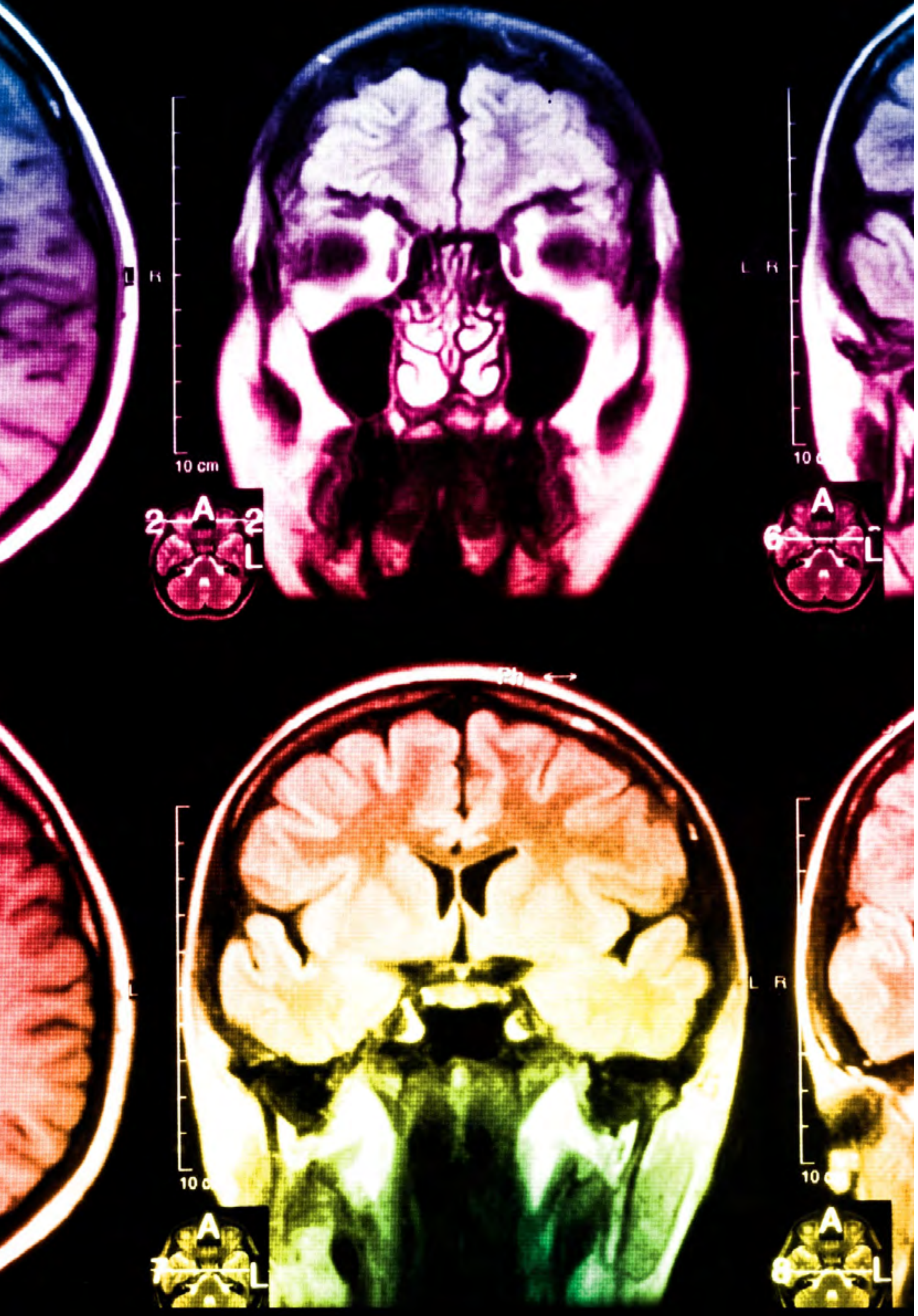
In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

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

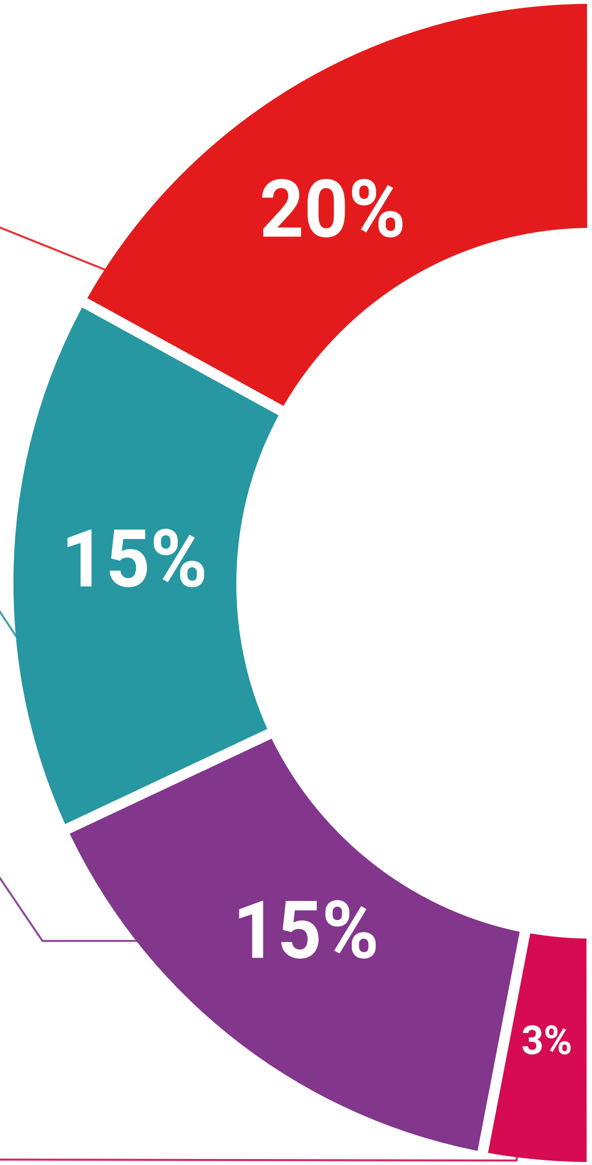
The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

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.

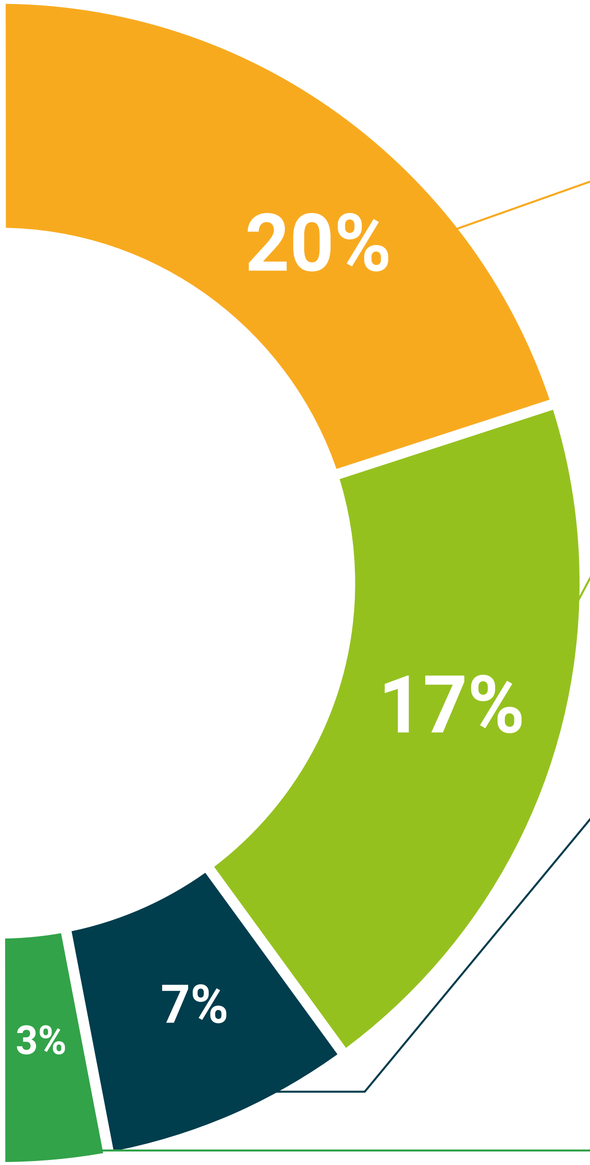
Interactive Summaries

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.



Case Studies

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

Testing & Retesting

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

Classes

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

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

Quick Action Guides

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

07

Teaching Staff

This university program features renowned experts in Commodity Markets with extensive experience in investment management, financial analysis, and risk control. Their in-depth knowledge of the sector allows them to provide a strategic and up-to-date vision aligned with global market dynamics. Through practical methodologies, they will provide professionals with advanced tools for portfolio optimization, hedging strategies, and informed decision-making. Through real-life case studies, trading simulations, and the use of specialized software, they will facilitate the acquisition of skills applicable to highly competitive and constantly evolving financial environments.

Access to a highly prestigious faculty and constantly updated materials provided by these experts will ensure that you are at the forefront of financial trends"

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. Etcheverry, Javier

- Co-Founder of Daiko Markets
- Co-Founder of Zachebor Inversiones
- Account manager at GKFX
- Teletrade Regional Sales manager
- Certified European Financial Advisor, Certified Risk Negotiator, and Anti-Money Laundering Specialist
- Master's Degree in Business Administration and Management from the University of Alcalá De Henares

Mr. Cardiñanos, 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

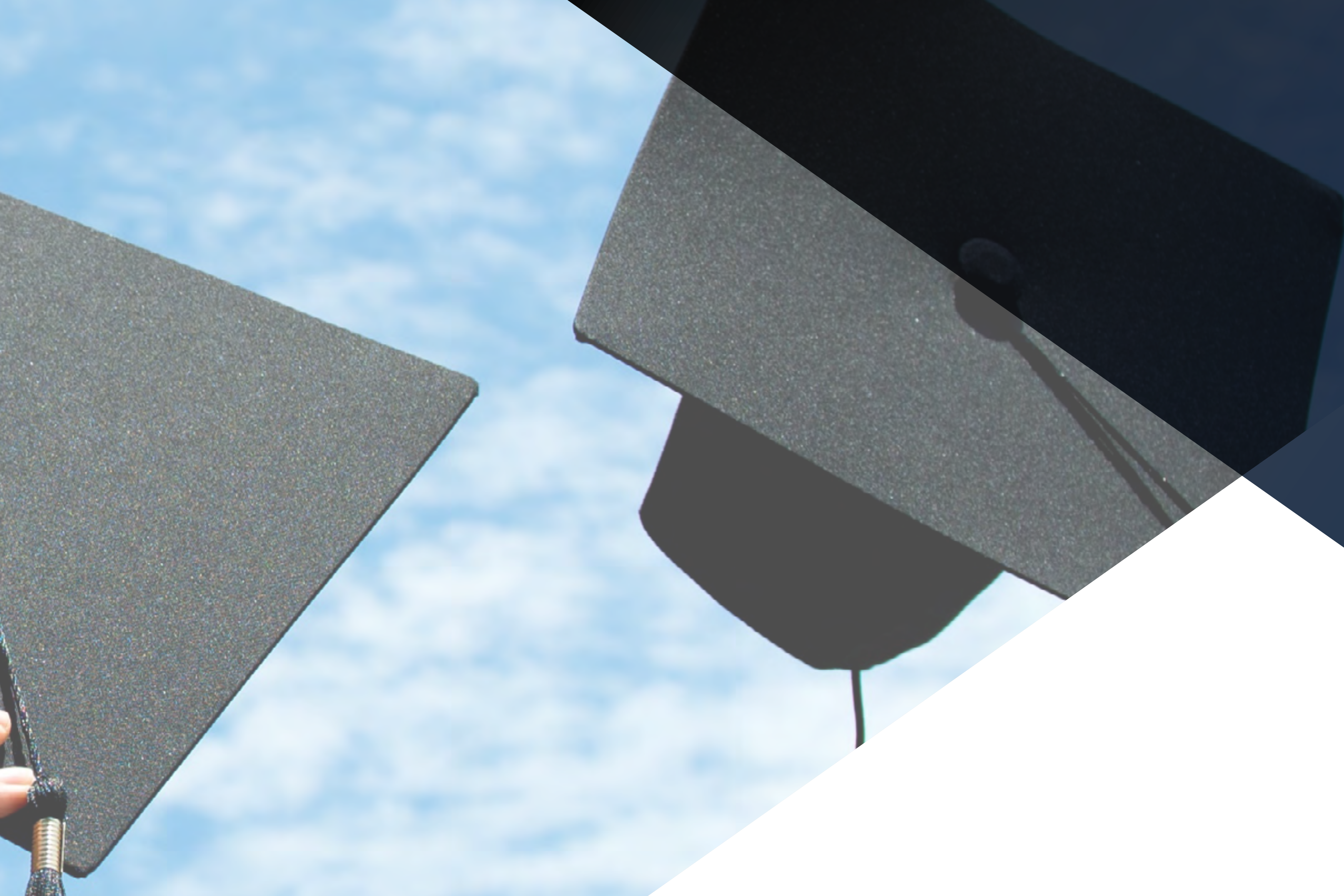
Mr. López, Rubén

- Co-Founder at Inverlan Crowdtrading
- Independent financial advisor
- CNMV Financial Advisor Certificate from IDD Consulting
- Technician in Solar, Wind, and Renewable Energy from the University of Zaragoza
- Expert in Portfolio Management, Customer Service, Strategic Consulting, Risk Management, and Project Management from Brigham Young University

08

Certificate

This Postgraduate Diploma in Investment Portfolio Management in Commodity Markets guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Postgraduate Diploma issued by TECH Global University.



Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This private qualification will allow you to obtain a diploma for the **Postgraduate Diploma in Investment Portfolio Management in Commodity Markets** 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 Diploma in Investment Portfolio Management in Commodity Markets**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**


tech global university

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

Postgraduate Diploma in Investment Portfolio Management in Commodity Markets

This is a private qualification of 540 hours of duration equivalent to 18 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024

Dr. Pedro Navarro Illana
Dean

Unique TECH Code: AFWORD23S techtitute.com/certificates

*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.

Postgraduate Diploma
Investment Portfolio Management in Commodity Markets

» Modality: **online**
» Duration: **6 months**
» Certificate: **TECH Global University**
» Accreditation: **18 ECTS**
» Schedule: **at your own pace**
» Exams: **online**

Postgraduate Diploma

Investment Portfolio Management in Commodity Markets

tech global university