

Executive Master's Degree

Stock Trading and Financial Markets

M S T F M



Executive Master's Degree Stock Trading and Financial Markets

- » Modality: online
- » Duration: 12 months
- » Certificate: TECH Global University
- » Credits: 60 ECTS
- » Schedule: at your own pace
- » Exams: online
- » Target Group: University Graduates, Graduates and Undergraduates who have previously completed any of the degrees in the fields of Social and Legal Sciences, Administrative and Business Sciences

Website: www.techtute.com/us/school-of-business/executive-master-degree/master-stock-trading-financial-markets

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01 Welcome

Trading has experienced a notorious growth in recent years, due to the profitability that can be obtained from the purchase and sale of shares, currencies or futures. Therefore, its realization requires a detailed knowledge of the financial markets and investment strategies of this type of assets to maximize the economic performance of operations. For this reason, TECH has created this program, which will allow students to increase their skills in this field and improve their career prospects in this sector of Finance. Throughout the same, you will assimilate the cutting-edge methods of *Trading* with derivatives or delve into the technical and fundamental analysis of investments, 100% online and from home.



Executive Master's Degree in Stock Trading and Financial Markets
TECH Global University



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Learn the best trading strategies with derivatives and currencies and develop yourself as a professional in a sector in constant growth"

02

Why Study at TECH?

TECH is the world's largest 100% online business school. It is an elite business school, with a model based on the highest academic standards. A world-class center for intensive managerial skills education.



“

TECH is a university at the forefront of technology, and puts all its resources at the student's disposal to help them achieve entrepreneurial success"

At TECH Global University



Innovation

The university offers an online learning model that balances the latest educational technology with the most rigorous teaching methods. A unique method with the highest international recognition that will provide students with the keys to develop in a rapidly-evolving world, where innovation must be every entrepreneur's focus.

"*Microsoft Europe Success Story*", for integrating the innovative, interactive multi-video system.



The Highest Standards

Admissions criteria at TECH are not economic. Students don't need to make a large investment to study at this university. However, in order to obtain a qualification from TECH, the student's intelligence and ability will be tested to their limits. The institution's academic standards are exceptionally high...

95% | of TECH students successfully complete their studies



Networking

Professionals from countries all over the world attend TECH, allowing students to establish a large network of contacts that may prove useful to them in the future.

+100000

executives prepared each year

+200

different nationalities



Empowerment

Students will grow hand in hand with the best companies and highly regarded and influential professionals. TECH has developed strategic partnerships and a valuable network of contacts with major economic players in 7 continents.

+500

collaborative agreements with leading companies



Talent

This program is a unique initiative to allow students to showcase their talent in the business world. An opportunity that will allow them to voice their concerns and share their business vision.

After completing this program, TECH helps students show the world their talent.



Multicultural Context

While studying at TECH, students will enjoy a unique experience. Study in a multicultural context. In a program with a global vision, through which students can learn about the operating methods in different parts of the world, and gather the latest information that best adapts to their business idea.

TECH students represent more than 200 different nationalities.

TECH strives for excellence and, to this end, boasts a series of characteristics that make this university unique:



Analysis

TECH explores the student's critical side, their ability to question things, their problem-solving skills, as well as their interpersonal skills.



Academic Excellence

TECH offers students the best online learning methodology. The university combines the Relearning method (postgraduate learning methodology with the best international valuation) with the Case Study. Tradition and vanguard in a difficult balance, and in the context of the most demanding educational itinerary.



Economy of Scale

TECH is the world's largest online university. It currently boasts a portfolio of more than 10,000 university postgraduate programs. And in today's new economy, **volume + technology = a groundbreaking price**. This way, TECH ensures that studying is not as expensive for students as it would be at another university.



Learn with the best

In the classroom, TECH's teaching staff discuss how they have achieved success in their companies, working in a real, lively, and dynamic context. Teachers who are fully committed to offering a quality specialization that will allow students to advance in their career and stand out in the business world.

Teachers representing 20 different nationalities.



At TECH, you will have access to the most rigorous and up-to-date case analyses in academia"

03

Why Our Program?

Studying this TECH program means increasing the chances of achieving professional success in senior business management.

It is a challenge that demands effort and dedication, but it opens the door to a promising future. Students will learn from the best teaching staff and with the most flexible and innovative educational methodology.





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We have highly qualified teachers and the most complete syllabus on the market, which allows us to offer you education of the highest academic level”

This program will provide you with a multitude of professional and personal advantages, among which we highlight the following:

01

A Strong Boost to Your Career

By studying at TECH, students will be able to take control of their future and develop their full potential. By completing this program, students will acquire the skills required to make a positive change in their career in a short period of time.

70% of students achieve positive career development in less than 2 years.

02

Develop a strategic and global vision of the company

TECH offers an in-depth overview of general management to understand how each decision affects each of the company's different functional fields.

Our global vision of companies will improve your strategic vision.

03

Consolidate the student's senior management skills

Studying at TECH means opening the doors to a wide range of professional opportunities for students to position themselves as senior executives, with a broad vision of the international environment.

You will work on more than 100 real senior management cases.

04

You will take on new responsibilities

The program will cover the latest trends, advances and strategies, so that students can carry out their professional work in a changing environment.

45% of graduates are promoted internally.

05

Access to a powerful network of contacts

TECH connects its students to maximize opportunities. Students with the same concerns and desire to grow. Therefore, partnerships, customers or suppliers can be shared.

You will find a network of contacts that will be instrumental for professional development.

06

Thoroughly develop business projects.

Students will acquire a deep strategic vision that will help them develop their own project, taking into account the different fields in companies.

20% of our students develop their own business idea.

07

Improve soft skills and management skills

TECH helps students apply and develop the knowledge they have acquired, while improving their interpersonal skills in order to become leaders who make a difference.

Improve your communication and leadership skills and enhance your career.

08

You will be part of an exclusive community

Students will be part of a community of elite executives, large companies, renowned institutions, and qualified teachers from the most prestigious universities in the world: the TECH Global University community.

We give you the opportunity to study with a team of world-renowned teachers.

04 Objectives

TECH has designed this Executive Master's Degree with the intention of providing the best knowledge and the most advanced skills in Stock Trading and Financial Markets to its students. During this educational experience, they will be able to delve into investment strategies in fixed income assets or management mechanisms of financial products. All this, in only 12 months and enjoying the best didactic contents of the educational market.





Give your professional career the boost it needs to grow and become a reference expert in the field of Stock Trading and Financial Markets"

**TECH makes the goals of their students their own goals too
Working together to achieve them**

The Executive Master's Degree in Stock Trading and Financial Markets allows students to:

01

Analyze the international monetary system and exchange rate determination in the foreign exchange market

02

Understand the effect that international activity has on financing and investment decisions

03

Develop skills in trading derivative instruments, such as futures, options and swaps, and understand how these products can be used for hedging and speculation





04

Establish measures for assessing market quality: liquidity, volatility and efficiency

05

Develop a methodology for analysis and selection of financial assets and products

06

Master technical analysis, including the interpretation of charts, patterns and signals, to identify investment opportunities and establish market entry and exit points

07

Master the taxation applicable to investments in different jurisdictions and learn how to optimize tax planning to maximize net investment returns

10

Be able to analyze and search for financial information from specialized sources

08

Develop an optimal mentality to be able to operate in the stock market

09

Develop the ability to analyze the economic and financial environment and quantify its impact on the different markets



11

Delve into the management, planning and marketing of financial products

12

Integrate environmental, social and governance (ESG) criteria into the investment process and learn about the opportunities and challenges posed by sustainable investments

13

Analyze the tax framework and the taxation of different financial assets and products

14

Delve deeper into the tools for investment analysis and management or risk management



05 Skills

The Executive Master's Degree in Stock Market Trading and Financial Markets has been created with the idea of increasing the skills of the professional in this field. Therefore, you will acquire the ability to choose those investments that best suit the market circumstances and the particularities of each organization. In this way, you will significantly improve your managerial and management skills.





“

Increase your skills in Stock Trading and Financial Markets in just 1,500 hours and boost your career in this sector"

01

Apply the most effective strategies for fixed income risk management

02

Correctly interpret market interest rate information and use it to estimate fixed-income security prices

03

Evaluate whether an asset is well valued by the market

04

Make investment decisions supported by the analysis developed



05

Manage the various measures of performance and returns

06

Carry out a consistent and reliable trading strategy

07

Elaborate and manage indicators to carry out global or partial analyses of the economic situation based on real economic information sources

08

Determine risk hedging mechanisms and be able to apply them in practice



06

Structure and Content

This Executive Master's Degree has a 100% online methodology that will enable students to adapt their study schedules to their own personal and professional needs. In addition, all its contents will be available in cutting-edge didactic formats such as video or interactive summary, in order to favor learning that is completely resolute and enjoyable.



“

Enjoy a curriculum designed by the best specialists in Stock Trading and Financial Markets, which will provide you with knowledge with high professional applicability in this area"

Syllabus

The Executive Master's Degree in Stock Trading and Financial Markets is a program designed to prepare students to face the challenges and business decisions required in this field of Finance. Its didactic contents, therefore, are designed to increase the student's managerial skills and improve their ability to operate in different circumstances.

During 12 intensive months, the student will have the opportunity to analyze real business and investment cases both individually and in groups, detecting the keys to their success.

This program covers in depth topics such as Trading in currencies and derivatives, investment strategies in fixed and variable income assets or the intricacies of technical and fundamental analysis of operations. In this way, it will specialize professionals capable of understanding the world of Finance from an avant-garde and global perspective.

It is, therefore, a degree focused on providing its students with the skills required to achieve excellence in the field of financial investments. All of this is supported by a completely updated content, a first class educational methodology and a teaching staff made up of leading specialists in the field.

This Executive Master's Degree takes place over 12 months and is divided into 10 modules:

Module 1	Analysis of the Global Financial Environment
Module 2	Foreign Exchange Trading
Module 3	Investment in Fixed Income Assets
Module 4	Investment in Variable Income Assets
Module 5	Trading in Derivatives
Module 6	Technical Analysis
Module 7	Fundamental Analysis
Module 8	Financial Products
Module 9	ESG Investments
Module 10	Taxation of Investments



Where, When and How is it Taught?

TECH offers the possibility of developing this Executive Master's Degree in Stock Trading and Financial Markets completely online. Throughout the 12 months of the educational program, you will be able to access all the contents of this program at any time, allowing you to self-manage your study time.

A unique, key, and decisive educational experience to boost your professional development and make the definitive leap.

Module 1. Analysis of the Global Financial Environment

1.1. Objectives of the Global Financial Environment

- 1.1.1. The Global Financial Environment
- 1.1.2. Financial System
- 1.1.3. Macroeconomic Environment

1.2. Analysis of the Financial Environment

- 1.2.1. Structure of the Financial System
- 1.2.2. Participants and Typology of Agents
- 1.2.3. Financial Assets
- 1.2.4. Functions of the Financial System

1.3. Financial System Markets and Financial Intermediaries

- 1.3.1. Capital Markets
- 1.3.2. Money Market
- 1.3.3. Banking Entities

1.4. Economic Environment Analysis

- 1.4.1. Microeconomics
- 1.4.2. Macroeconomics
- 1.4.3. Economic Agents

1.5. Economic Indicators

- 1.5.1. GDP and its Components
- 1.5.2. Inflation and Employment
- 1.5.3. Medium-frequency Activity Indicators: PMI, Industrial Production

1.6. Economic Indicator Interpretation

- 1.6.1. Measurement of GDP: Supply, Demand and Income
- 1.6.2. CPI: difference between overall and underlying
- 1.6.3. Indicators and Economic Activity

1.7. Analysis of the Economic Situation

- 1.7.1. Economic Cycles of Boom and Recession
- 1.7.2. Fiscal Policies
- 1.7.3. Monetary Policies
- 1.7.4. Financial News: Double-digit Inflation
- 1.7.5. Financial News: Central Banks Rapidly Raising Interest Rates
- 1.7.6. Big Data in the Financial System

1.8. Global Economic and Financial Institutions

- 1.8.1. BIS
- 1.8.2. CENTRAL BANKS. FED, ECB
- 1.8.3. UN: IMF, World Bank
- 1.8.4. REGULATORS. IOSCO, ESMA
- 1.8.5. OECD and WTO
- 1.8.6. Others

1.9. International Financial Organizations

- 1.9.1. G7, G20, G5
- 1.9.2. European Institutions
- 1.9.3. International Organizations: WTO, WHO
- 1.9.4. Country Groups: ASEAN, Pacific Alliance, BRICS, MIST, Next Eleven, EMEA, APAC

1.10. Financial Regulations

- 1.10.1. MIFID I AND MIFID II
- 1.10.2. Investor Profile and Classification of Clients and Financial Products
- 1.10.3. Basel

Module 2. Foreign Exchange Trading**2.1. The International Finance Markets**

- 2.1.1. Financial Globalization
- 2.1.2. Profitability and Risk of International Investment
- 2.1.3. Role of International Economic Organizations

2.2. International Trade and International Monetary System

- 2.2.1. The Evolution of International Trade
- 2.2.2. Theories of International Trade
- 2.2.3. Need for a Monetary System

2.3. Foreign Exchange Market

- 2.3.1. Features of Foreign Exchange Markets
- 2.3.2. Peculiarities of Foreign Exchange Markets
- 2.3.3. Foreign Exchange Insurance

2.4. Exchange Rates

- 2.4.1. Nomenclature
- 2.4.2. Currency Codes
- 2.4.3. Interconnection Institutions
- 2.4.4. Exchange Rate Variations
- 2.4.5. Causes of Exchange Rate Variations
- 2.4.6. Crossed Exchange Rate
- 2.4.7. Exchange Rate Adjustments

2.5. The Relative Variation of the Exchange Rate

- 2.5.1. Depreciation vs. Devaluation
- 2.5.2. Inflation and Deflation Price Variation
- 2.5.3. Single Price Law
- 2.5.4. Big Mac Index

2.6. Structure and operation of the FOREX market

- 2.6.1. Historical Background that Led to the Birth of the Forex Market
- 2.6.2. Floating Exchange Rates
- 2.6.3. The Structure of the Global Market and the Main Financial Centers
- 2.6.4. Advantages and Disadvantages of Forex Market

2.7. Forward Foreign Exchange Market: Futures and Options

- 2.7.1. Currency Futures
- 2.7.2. Currency Options
- 2.7.3. Foreign Currency Swaps

2.8. Theories on the Determination of the Exchange Rate

- 2.8.1. Purchasing Power Parity (PPP) Theory
- 2.8.2. Interest Rate Parity Theory (IRPT)
- 2.8.3. Closed Fisher Theory
- 2.8.4. International or Open Fisher Theory
- 2.8.5. Expectations Theory

2.9. Risks in International Finance

- 2.9.1. Foreign Exchange Risk
- 2.9.2. Interest Rate Risk Management
- 2.9.3. Exchange Rate Risk Management

2.10. Fundamental Strategies and Techniques for FOREX Trading

- 2.10.1. Strategies and Techniques for Forex Trading
- 2.10.2. Types of Strategies
- 2.10.3. Trends

Module 3. Investment in Fixed Income Assets

3.1. Fixed Income Assets

- 3.1.1. Fixed Income Asset Features
- 3.1.2. Fixed Income Types
- 3.1.3. Key Concepts in Fixed Income
 - 3.1.3.1. Nominal Value, Issue Price, Redemption Price, Coupon, Zero Coupon Issue

3.2. Fixed Income Asset Valuation

- 3.2.1. Profitability Analysis
- 3.2.2. Risks Associated with Fixed-Income Assets
- 3.2.3. Risk Premium

3.3. Time Structure of Interest Rates

- 3.3.1. Time Structure of Interest Rates
- 3.3.2. Yield Curve (Zero Coupon)
- 3.3.3. Measurement of the Interest Rate: Duration Sensitivity and Convexity
- 3.3.4. Public Debt Market. International Perspective

3.4. Primary Market

- 3.4.1. Secondary Market
- 3.4.2. Type of Assets: Bonds and Debentures
- 3.4.3. Market Members

3.5. Private Debt or Corporate Debt Markets. International Perspective

- 3.5.1. Private Debt or Corporate Debt Markets
- 3.5.2. Organization of Markets
- 3.5.3. Products Traded

3.6. Fixed Income Market

- 3.6.1. Characteristics of Asset Issuance
- 3.6.2. Process for Issuing New Fixed-Income Securities
- 3.6.3. Issuance by Public Offering and Auction

3.7. Secondary Fixed-Income Market

- 3.7.1. Secondary Fixed-Income Market
- 3.7.2. Private Debt– Public Debt Markets
- 3.7.3. Short-term, Medium-term and Long-term Issues

3.8. Credit Rating and Rating

- 3.8.1. Measuring Default Risk
- 3.8.2. Rating Agencies
- 3.8.3. Credit Rating Process

3.9. Fixed Income Portfolio Management

- 3.9.1. Active Management Investment Strategy
- 3.9.2. Passive Management Investment Strategy
- 3.9.3. Liquidity and Other Important Risks in Fixed Income Management

3.10. Investor Profile

- 3.10.1. Investor Profile
- 3.10.2. At Risk Profiles
- 3.10.3. Type of Fixed Income Investor

Module 4. Investment in Variable Income Assets**4.1. IPO Process. Key Aspects**

- 4.1.1. Variable Income Asset Features
- 4.1.2. Market Members
- 4.1.3. Requirements
- 4.1.4. Stock Exchange Transactions: IPO, IPO, Takeover Bid, Capital increase and Reduction
- 4.1.5. Market Operation: Hours of Operation
- 4.1.6. Stock Market Sectors

4.2. Advantages of Listing on the Stock Exchange

- 4.2.1. Company Financing
- 4.2.2. Objective Assessment
- 4.2.3. Liquidity for the Shareholder
- 4.2.4. Prestige

4.3. Stock Markets

- 4.3.1. Contracting and Settlement Systems
- 4.3.2. Stock Market Operations
- 4.3.3. Types of Orders and Fixing Modality
- 4.3.4. Trading Platforms

4.4. International Equity Indices. Developed Countries

- 4.4.1. Features
- 4.4.2. European Indices
- 4.4.3. US Indices
- 4.4.4. Global Indices

4.5. International Equity Indices. Emerging Countries

- 4.5.1. Asian Indices
- 4.5.2. Latin American Indices
- 4.5.3. Other Indices
- 4.5.4. ADRs

4.6. Trading Platforms

- 4.6.1. Principal Trading Platforms
- 4.6.2. Requirements of Trading Platforms
- 4.6.3. Classification of Platforms according to Assets
- 4.6.4. Brokers

4.7. Market Quality Measures

- 4.7.1. Liquidity
- 4.7.2. Volatility
- 4.7.3. Efficiency

4.8. Investment Schools I. Value Investors

- 4.8.1. Value Investing
- 4.8.2. Value and Price: A Fundamental Distinction
- 4.8.3. Value Investors

4.9. Investment Schools II. Growth and Quality Investing

- 4.9.1. Growth Investing
- 4.9.2. Quality Investing
- 4.9.3. Investors

4.10. Investment Decisions

- 4.10.1. Intrinsic Valuation: Discounted Cash Flows
- 4.10.2. Relative Valuation: Comparable Multiples
- 4.10.3. Attractively Priced Company Valuation

Module 5. Trading in Derivatives

5.1. Objectives of Trading in Derivatives

- 5.1.1. Trading in Derivatives. Objectives
- 5.1.2. Operations in Derivatives
- 5.1.3. Trading in Derivatives. Advantages and Disadvantages

5.2. International Derivatives Markets

- 5.2.1. International Derivatives Markets
- 5.2.2. Classification of Derivatives Markets
- 5.2.3. Analysis of the Main Markets

5.3. Regulatory Framework of the Derivatives Market

- 5.3.1. Regulatory Framework of the Derivatives Market
- 5.3.2. Evolution of Derivatives Market Regulation
- 5.3.3. International Regulatory Framework for Derivatives

5.4. Derivatives Investment Transactions

- 5.4.1. Interest Rate and Fixed-Income Derivatives
- 5.4.2. Derivatives on Variable Income or Equity
- 5.4.3. Credit Derivatives

5.5. Option Investment Issues

- 5.5.1. Characteristics of Options Inversions
- 5.5.2. Option Investment
- 5.5.3. Main Challenges of Options

5.6. Futures Investment Issues

- 5.6.1. Characteristics of Future Inversions
- 5.6.2. Typology of Investments in Futures
- 5.6.3. Main Challenges of Futures

5.7. Swaps Investment Issues

- 5.7.1. Characteristics of Swaps Investments
- 5.7.2. Swaps Investments
- 5.7.3. Main Challenges of Swaps

5.8. Forward Contracts Investment Issues

- 5.8.1. Characteristics of Forward Investments
- 5.8.2. Forward Investments
- 5.8.3. Main Challenges of Forward

5.9. Derivatives Investment Strategies

- 5.9.1. Derivative Investment Strategies in Fixed Products
- 5.9.2. Derivative Investment Strategies in Variable Products
- 5.9.3. Investment Strategies in Credits Derivatives

5.10. Derivatives Investment Risk

- 5.10.1. Derivative Investment Risk in Fixed Products
- 5.10.2. Derivative Investment Risk in Variable Products
- 5.10.3. Investment Risk in Credits Derivatives

Module 6. Technical Analysis**6.1. Technical Analysis**

- 6.1.1. Graphical Analysis Principles
- 6.1.2. The Rationale for Graphical Analysis
- 6.1.3. Dow's Theory

6.2. Types of Graphs

- 6.2.1. Line Graphs
- 6.2.2. Bar Charts
- 6.2.3. Candlestick Chart

6.3. Trend Lines, Support and Resistance

- 6.3.1. Classification of the Trends
- 6.3.2. Valuation of Trend Lines
- 6.3.3. How to Determine the Breakage of Key Levels

6.4. Trend Change Figures

- 6.4.1. Important Characteristics
- 6.4.2. Main Trend Change Figures
- 6.4.3. Examples

6.5. Trend Continuation Figures

- 6.5.1. Important Characteristics
- 6.5.2. Main Trend Change Figures
- 6.5.3. Examples

6.6. Indicators Based on Moving Averages

- 6.6.1. Definition of Moving Average
- 6.6.2. How to Trade with a Moving Average
- 6.6.3. MACD

6.7. Price-based Indicators (Oscillators)

- 6.7.1. RSI
- 6.7.2. Stochastic
- 6.7.3. Momentum

6.8. Trading Strategy

- 6.8.1. Analyze the Chart
- 6.8.2. Analyze the Indicators
- 6.8.3. Mentality before Operating

6.9. Psychotrading

- 6.9.1. Psychological Phases
- 6.9.2. Main Emotions to Overcome
- 6.9.3. Trading Commandments

6.10. Change of Mentality. Trading Commandments

- 6.10.1. Trading Commandments
- 6.10.2. Before the Operation
- 6.10.3. During the Operation
- 6.10.4. Closing of the Operation

Module 7. Fundamental Analysis

7.1. Economic and Financial Assessment of the Company

- 7.1.1. The Economic-financial Activity of the Company
- 7.1.2. Equity Analysis
- 7.1.3. Economic Analysis
- 7.1.4. Financial Analysis
- 7.1.5. Dimensional Analysis
- 7.1.6. Practical Applications

7.2. Fundamental Analysis by Multiples of Comparable Companies

- 7.2.1. Description of the Method
- 7.2.2. Selection of Comparable Companies
- 7.2.3. Corrections to be Made by the Analyst

7.3. Valuation of Companies by Multiples

- 7.3.1. Multiples Based on the Share Price
- 7.3.2. Multiples Based on the Market Value of the Company
- 7.3.3. Multiples Based on the Performance of the Company
- 7.3.4. Dynamic Multiples
- 7.3.5. Practical Application

7.4. Dynamic Company Valuation Methods

- 7.4.1. Investment Selection Methods Applied to Fundamental Analysis
- 7.4.2. The Discount Rate
- 7.4.3. Financial Projections

7.5. Estimation of the Company's Financing Cost

- 7.5.1. The Cost of Shares
- 7.5.2. The Cost of Debt
- 7.5.3. The Weighted Average Cost of Capital
- 7.5.4. Practical Application

7.6. Optimal Financial Structure of the Company

- 7.6.1. Existing Theories
- 7.6.2. The Traditional Thesis
- 7.6.3. Estimation of the Optimal Financial Structure
- 7.6.4. Practical Application

7.7. Valuation of Companies by the Dividend Discount Method

- 7.7.1. Description of the Method
- 7.7.2. Analysis with Constant Dividends
- 7.7.3. Analysis with Increasing Dividends
- 7.7.4. Practical Application

7.8. The Optimum Dividend Policy

- 7.8.1. Dividend Distribution Options
- 7.8.2. Dividend Distribution Policies
- 7.8.3. Payout and Profit Reinvestment Yields
- 7.8.4. Choosing the Optimal Dividend Payout Policy
- 7.8.5. Practical Application

7.9. Valuation of Companies by the Discounted Cash Flows Method

- 7.9.1. Description of the Method
- 7.9.2. Calculation of Residual Value by Multiples
- 7.9.3. The Calculation of the Residual Value by the Perpetual Growth Method
- 7.9.4. Practical Application

7.10. Implementation of Fundamental Analysis

- 7.10.1. Stages of Fundamental Analysis
- 7.10.2. Investment Recommendations
- 7.10.3. Market Consensus
- 7.10.4. Investment Strategies based on Fundamental Analysis

Module 8. Financial Products**8.1. Collective Investment**

- 8.1.1. Actors Involved
- 8.1.2. Types of Commissions
- 8.1.3. Advantages and Disadvantages of Collective Investment

8.2. Investment Funds

- 8.2.1. Classification of Investment Funds
- 8.2.2. Valuation and Performance of Mutual Funds
- 8.2.3. Management Styles
- 8.2.4. Analysis and Selecting of Investment Funds

8.3. Other Investment Vehicles

- 8.3.1. SICAVS
- 8.3.2. Real Estate Investment Vehicles
- 8.3.3. ETFs

8.4. Alternative Investment Funds

- 8.4.1. Concept of Alternative Management
- 8.4.2. Hedge Funds
- 8.4.3. Classification of Hedge Funds
- 8.4.4. Investment Strategies in Hedge Funds

8.5. Concept of Insurance

- 8.5.1. Factors Relevant to the Insurance Contract
- 8.5.2. Procedure of an Insurance Contract
- 8.5.3. Types of Insurance Contracts

8.6. Classification of Insurance

- 8.6.1. Personal Insurance
- 8.6.2. Property and Casualty Insurance
- 8.6.3. Property Insurance
- 8.6.4. Combined Insurance

8.7. Pension Plans and Funds

- 8.7.1. Concept and Nature of Pension Plans
- 8.7.2. Pension Funds
- 8.7.3. Contingencies Covered
- 8.7.4. Modalities for the Collection of the Benefit
- 8.7.5. Tax Incentives

8.8. Retirement Planning and Personal Coverage

- 8.8.1. Public and Private Pension Systems
- 8.8.2. Calculation of the Percentage of Coverage
- 8.8.3. Savings Alternatives
- 8.8.4. Selection of Personal Coverage

8.9. Investment in Banking Products

- 8.9.1. Asset-Based Products
- 8.9.2. Liability Products
- 8.9.3. Banking Services

8.10. Other Alternative Investments

- 8.10.1. Venture Capital
- 8.10.2. Commodity-Linked Products
- 8.10.3. Tangible Assets

Module 9. ESG Investments

9.1. ESG Pillars and Sustainable Development

- 9.1.1. The Three Pillars of ESG
- 9.1.2. Millennium Declaration and Millennium Development Goals (MDGs)
- 9.1.3. United Nations Global Compact (Global Compact)
- 9.1.4. Sustainable Development Goals (SDGs)

9.2. Corporate Sustainability

- 9.2.1. Interrelationship between the Global Compact Principles and SDGs
- 9.2.2. Interrelationship between the ESG pillars and the SDGs
- 9.2.3. Paris Agreement and Sendai Framework
- 9.2.4. Corporate Sustainability Strategies

9.3. Sustainable Investments: Regulatory Context and Oversight

- 9.3.1. Definition of Sustainable Investment
- 9.3.2. Overview and Historical Evolution of Sustainable Investment
- 9.3.3. Regulatory Context
- 9.3.4. The Problem of Greenwashing
- 9.3.5. The Action of the European Regulator (ESMA) in the Field of Sustainable Investments

9.4. Types of Sustainable Investments

- 9.4.1. "Green" Bonds
- 9.4.2. Companies Aligned with ESG Criteria
- 9.4.3. Sustainable Investment Funds
- 9.4.4. Thematic Funds and Megatrends
- 9.4.5. Impact Investments
- 9.4.6. Other Sustainable Assets

9.5. The Environmental Pillar

- 9.5.1. Main Environmental Issues
- 9.5.2. Relationships between Activities and Environmental Problems
- 9.5.3. International Cooperation and Megatrends
- 9.5.4. Opportunities in Terms of Climate Change and Environmental Problems

9.6. The Social Pillar

- 9.6.1. Social Megatrends and their Effects
- 9.6.2. Major Social Issues and Business Activities
- 9.6.3. Significant Social Factors

9.7. The Governance Pillar

- 9.7.1. Variables Related to the Management Team
- 9.7.2. Variables Related to Shareholders
- 9.7.3. Variables Related to Communities
- 9.7.4. Variables Related to Corporate Social Responsibility

9.8. Sectoral Issues

- 9.8.1. MIFID II and Sustainable Investments: Investment Advisors
- 9.8.2. SFDR and Sustainable Investments: Asset Managers
- 9.8.3. Knowing the Taxonomy of Sustainable Investments

9.9. Passive Management and ESG Indices

- 9.9.1. Passive Management and ESG Indices
- 9.9.2. The ETF Investor and Sustainability
- 9.9.3. Sustainable Market Indices

9.10. Information Relating to Sustainable Finance

- 9.10.1. Actors Participating in the Sustainable Finance Model
- 9.10.2. Frameworks for the Standardization of ESG Information
- 9.10.3. Providers and Aggregators of ESG Data and Ratings
- 9.10.4. Sources and Characteristics of Information

Module 10. Taxation of Investments**10.1. Overall Tax Framework**

- 10.1.1. Income Taxes
- 10.1.2. Corporate Income Tax
- 10.1.3. Indirect Taxes
- 10.1.4. Wealth Taxes
- 10.1.5. Excise Duties

10.2. Taxation of Financial Transactions

- 10.2.1. Capital Income
- 10.2.2. Alterations to Assets
- 10.2.3. Tax Withholdings

10.3. Taxation of Savings

- 10.3.1. Political Considerations
- 10.3.2. Economic Considerations
- 10.3.3. Financial Considerations
- 10.3.4. Tax Considerations
- 10.3.5. Social Considerations

10.4. Taxation of Investments in Southern Europe

- 10.4.1. Tax Rate
- 10.4.2. Income from Movable Capital
- 10.4.3. Alterations in Net Worth
- 10.4.4. Assets

10.5. Taxation of Investments in the Rest of Europe

- 10.5.1. Tax Rate
- 10.5.2. Income from Movable Capital
- 10.5.3. Alterations in Net Worth
- 10.5.4. Assets

10.6. Taxation of Investments in Latin America

- 10.6.1. Tax Rate
- 10.6.2. Income from Movable Capital
- 10.6.3. Alterations in Net Worth
- 10.6.4. Assets

10.7. Taxation of Investments in Asia

- 10.7.1. Tax Rate
- 10.7.2. Income from Movable Capital
- 10.7.3. Alterations in Net Worth
- 10.7.4. Assets

10.8. Taxation of Investments in the US

- 10.8.1. Tax Rate
- 10.8.2. Income from Movable Capital
- 10.8.3. Alterations in Net Worth
- 10.8.4. Assets

10.9. Double Taxation

- 10.9.1. How International Double Taxation Works
- 10.9.2. Deduction for International Double Taxation
- 10.9.3. Countries with Double Taxation Agreements

10.10. Tax Incentives

- 10.10.1. Concept and Examples
- 10.10.2. Concept of Tax Dumping
- 10.10.3. Tax Havens



Optimize your learning through state-of-the-art study formats, such as the interactive summary or the explanatory video"

07

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





“

Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

TECH Business School uses the Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

“

At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world”



This program prepares you to face business challenges in uncertain environments and achieve business success.



A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch to present executives with challenges and business decisions at the highest level, whether at the national or international level. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and business reality is taken into account.

“

You will learn, through collaborative activities and real cases, how to solve complex situations in real business environments”

The case method has been the most widely used learning system among the world's leading business schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They must integrate all their knowledge, research, argue and defend their ideas and decisions.

Our program prepares you to face new challenges in uncertain environments and achieve success in your career.

Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

Our online system will allow you to organize your time and learning pace, adapting it to your schedule. You will be able to access the contents from any device with an internet connection.

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our online business school is the only one in the world licensed to incorporate this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.



In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

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.

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.



This program offers the best educational material, prepared with professionals in mind:



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.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



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 in future difficult decisions.



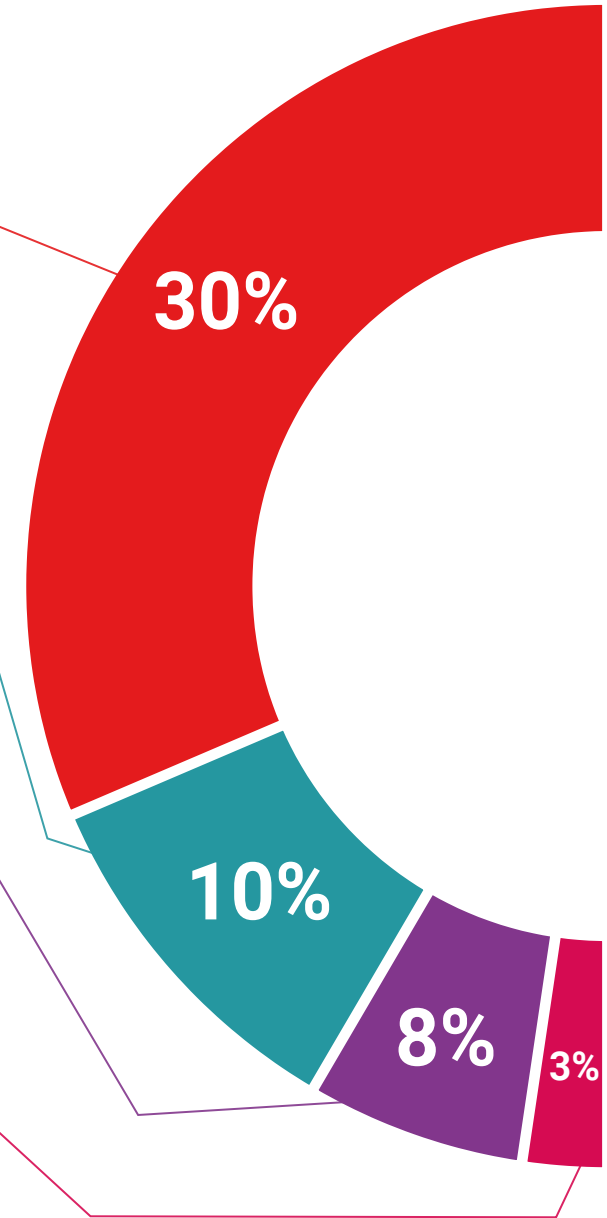
Management Skills Exercises

They will carry out activities to develop specific executive competencies in each thematic area. Practices and dynamics to acquire and develop the skills and abilities that a high-level manager needs to develop in the context of the globalization we live in.



Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Case Studies

Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best senior management specialists in the world.



Interactive Summaries

The TECH team presents 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".



Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



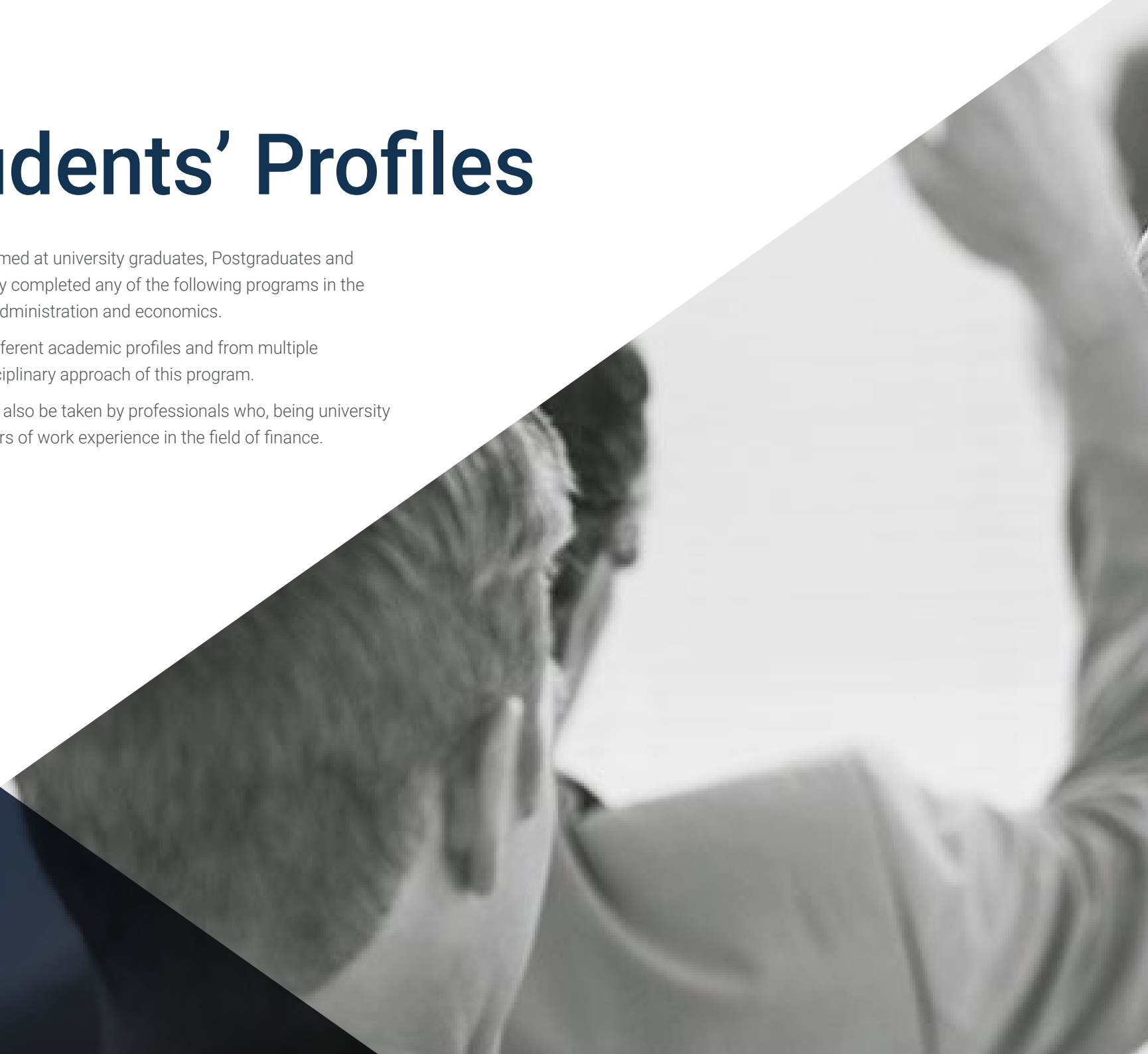
08

Our Students' Profiles

The Executive Master's Degree is aimed at university graduates, Postgraduates and undergraduates who have previously completed any of the following programs in the fields of social and legal sciences, administration and economics.

The diversity of participants with different academic profiles and from multiple nationalities makes up the multidisciplinary approach of this program.

The Executive Master's Degree may also be taken by professionals who, being university graduates in any area, have two years of work experience in the field of finance.





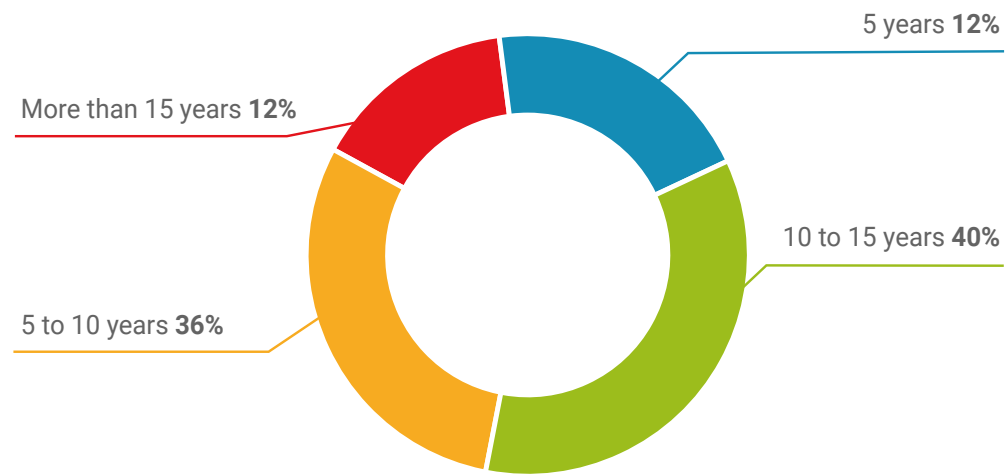
“

Boost your professional career without neglecting your daily obligations thanks to the Executive Master's Degree in Stock Trading and Financial Markets"

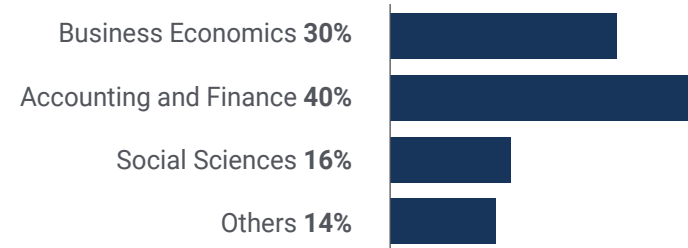
Average Age

Between **35** and **45** years old

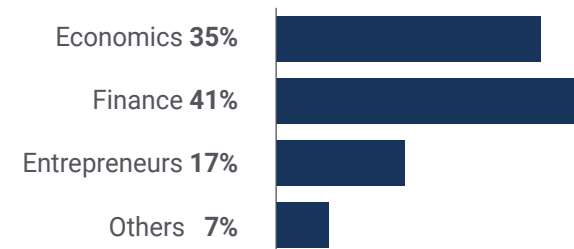
Years of Experience



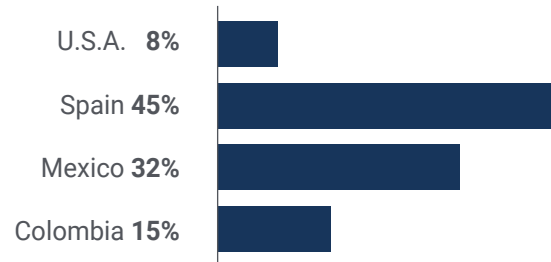
Training



Academic Profile



Geographical Distribution



Álvaro Díaz

Financial consultant for banking institutions

"This Executive Master's Degree has been one of the great choices of my professional career. The knowledge acquired has helped me to improve in my day-to-day work and to access top-level jobs. In addition, I have been able to combine my professional projects with my studies thanks to all the facilities that TECH has offered me"

09

Course Management

In order to guarantee the high educational level so characteristic of TECH programs, this program has a teaching team made up of the best active specialists in the Finance sector. Since these professionals are responsible for the elaboration of the didactic materials of the Executive Master's Degree, all the knowledge that they will transfer to the students will be completely updated.



A black and white photograph showing three people from a different perspective, looking down at a screen. The image is partially obscured by a dark blue diagonal shape that separates it from the white background containing the quote.

“

This degree is directed and taught by specialists of reference in the financial sector, who will provide you with the best Trading skills in Stock Exchange and Financial Markets"

Management



Dr. Medrano García, María Luisa

- ♦ Director of university graduate programs
- ♦ Technical advisor for public institutions
- ♦ Professor in university degrees, courses and postgraduate programs.
- ♦ Ph.D. in Senior Management from the University Rey Juan Carlos
- ♦ Degree in Business Administration from Universidad Complutense de Madrid
- ♦ Economic and Social Council of the Community of Madrid Research Award

Professors

Mr. Floro Soler, Rodrigo Martín

- ♦ Macroeconomic and Investment Analyst
- ♦ Macroeconomic analyst at Intermoney
- ♦ Investment analyst at D'Ella Capital
- ♦ Collaborating lecturer in undergraduate studies
- ♦ Master's Degree in Financial Institutions and Markets from CUNEF
- ♦ Graduate in Economics and Financial and Actuarial Economics from Universidad Rey Juan Carlos

Mr. Sánchez Cea, Iván

- ♦ Financial Markets Specialist
- ♦ Account Manager at LSEG
- ♦ Inspector of investment services companies and financial supervisor at the CNMV
- ♦ M&A Analyst at Banco Santander
- ♦ Master's Degree in Financial Institutions and Markets at CUNEF
- ♦ Bachelor's Degree in Business Administration and Management from Universidad Rey Juan Carlos

Dr. García Costa, Laura

- ♦ Financial Consultant
- ♦ Finance Specialist at Just Eat
- ♦ Client Manager at Cetelem Bank
- ♦ Lecturer in undergraduate studies
- ♦ Author of several publications and articles
- ♦ Ph.D. in Business Economics from the Universidad Rey Juan Carlos
- ♦ Master's Degree in Financial Planning and Advice from the Universidad Rey Juan Carlos
- ♦ Degree in Business Administration and Management from the Universidad de Alcalá de Henares

Dr. García Costa, Beatriz

- ♦ Project Manager at Sanitas
- ♦ Client manager at Banco Santander
- ♦ Lecturer in undergraduate studies
- ♦ Author of academic publications
- ♦ Ph.D. in Business Economics from the Universidad Rey Juan Carlos
- ♦ Master's Degree in Financial Planning and Advisory Services from Universidad Rey Juan Carlos
- ♦ Degree in Business Administration and Management from the University of Alcalá de Henares, Madrid

Mr. Gratacós Sánchez de Rivera, Ignacio

- ♦ Coordinator of image personnel at ATRESMEDIA
- ♦ Coordinator of events staff at Alternativa Eventos
- ♦ Double Degree in Law and Business Administration from Universidad Rey Juan Carlos
- ♦ Expert in E-Commerce by Universidad Rey Juan Carlos, Spain
- ♦ Expert in Digital Marketing, Universidad Rey Juan Carlos, Madrid

Dr. Gómez Martínez, Raúl

- ♦ Founding Partner and CEO of Open 4 Blockchain Fintech
- ♦ Founding Partner of InvestMood Fintech
- ♦ Managing Director of Apara
- ♦ Ph.D. in Business Economics and Finance from Universidad Rey Juan Carlos de Madrid
- ♦ Bachelor's Degree in Economics and Business Administration, Complutense University of Madrid
- ♦ Master's Degree in Economic Analysis and Financial Economics, Complutense University of Madrid

Mr. Urrea Abad, Sergio

- ♦ Wholesale Banking Analyst at BBVA
- ♦ Teaching collaborator in postgraduate university studies
- ♦ Master's Degree in Financial Planning and Advisory Services from the Universidad Rey Juan Carlos
- ♦ Graduate in Economics from the Universidad Rey Juan Carlos
- ♦ Specialist in Equity Markets, Instituto Bolsas y Mercados Españoles

Mr. Mateo Castro, Manuel

- ♦ Specialist in Blockchain and Cryptocurrencies
- ♦ Management of metrics development for the analysis of results at Ospina Abogados
- ♦ Billing Management at FACE S.L
- ♦ Degree in Business Administration and Management from the Business & Marketing School
- ♦ Expert in Global Marketing Management by the Business & Marketing School

Mr. González Serradilla, Miguel Ángel

- ♦ General Coordinator at IURIS at Universidad Rey Juan Carlos
- ♦ Member of the Faculty of Economics and Business Sciences.
- ♦ Delegate of the Law Degree at the Universidad Rey Juan Carlos
- ♦ Delegate of the Degree in Business Administration and Management at Universidad Rey



Mr. Saiz De Pedro, Marcos Manuel

- ♦ Responsible for data collection at Magnum & Partners
- ♦ Double Degree in Law and Business Administration and Management
- ♦ Degree in Business Administration and Management from the Ludwig Maximilians Universität
- ♦ Degree in Telecommunication Technologies and Services from the Universidad Politécnica de Madrid

Dr. Prado Román, Miguel

- ♦ Researcher specialized in Accounting and Finance
- ♦ Lecturer in university studies in Accounting and Finance
- ♦ Lecturer in training courses and university postgraduate studies.
- ♦ Author of numerous publications in high impact journals
- ♦ Doctorate in Accounting and Finance from the Universidad Rey Juan Carlos
- ♦ Master's Degree in Auditing and Senior Accounting from Universidad Rey Juan Carlos
- ♦ Degree in Business Administration and Management from the Colegio Universitario en Estudios Financieros



Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"

10

Impact on Your Career

The Executive Master's Degree in Stock Trading and Financial Markets directly allows professional growth of its students, Through it, they will gain a set of skills that will enable them to extract the maximum return on their investments, positioning themselves as highly accurate experts in their sector. As a result, they will significantly increase their salary prospects and their chances of occupying high positions.



“

TECH is committed to ensuring the growth of your career and salary prospects”

Are you ready to take the leap? Excellent professional development awaits you

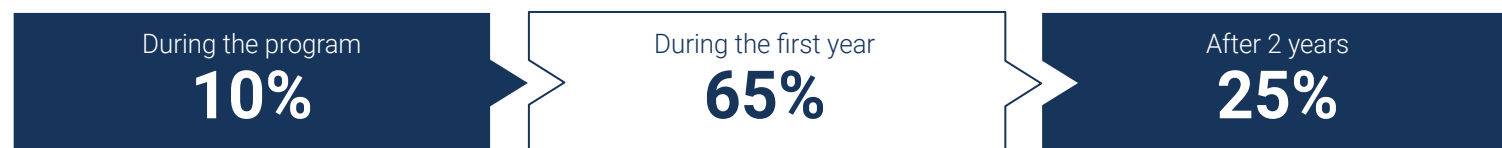
TECH's Executive Master's Degree in Stock Trading and Financial Markets is an intensive program that prepares you to face challenges and business decisions in the field of financial investments. The main objective is to promote your personal and professional growth. Helping you achieve success.

If you want to improve yourself, make a positive change at a professional level, and network with the best, then this is the place for you.

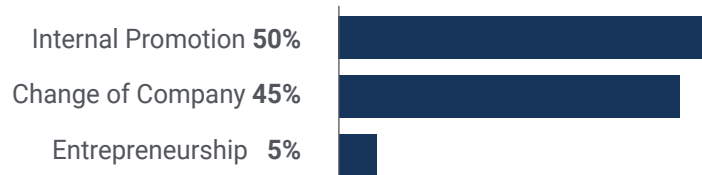
*Take this program
and increase your
chances of obtaining
your desired salary
improvement in less
than 2 years.*

*Develop yourself
as a professional
and get the
chance to occupy
relevant jobs in the
financial sector.*

When the change occurs



Type of change



Salary increase

This program represents a salary increase of more than **25%** for our students



11

Benefits for Your Company

This Executive Master's Degree is a program oriented towards the specialization of executives and high-level professionals in order to enhance talent within the business world. By taking this degree, the student will therefore be part of a highly prestigious environment, which will allow them to expand their network of contacts and find future work partners, clients or suppliers.



“

In today's economic world, having specialists in Stock Trading and Financial Markets is crucial to extract the maximum profitability from investments”

Developing and retaining talent in companies is the best long-term investment.

01

Growth of talent and intellectual capital

The professional will introduce the company to new concepts, strategies, and perspectives that can bring about significant changes in the organization.

02

Retaining high-potential executives to avoid talent drain

This program strengthens the link between the company and the professional and opens new avenues for professional growth within the company.

03

Building agents of change

You will be able to make decisions in times of uncertainty and crisis, helping the organization overcome obstacles.

04

Increased international expansion possibilities

Thanks to this program, the company will come into contact with the main markets in the world economy.



05

Project Development

The professional can work on a real project or develop new projects in the field of R & D or business development of your company.

06

Increased competitiveness

This program will equip students with the skills to take on new challenges and drive the organization forward.

12 Certificate

The Professional Master's Degree in Stock Trading and Financial Markets guarantees students, in addition to the most rigorous and up-to-date education, access to a Professional Master's Degree issued by TECH Global University.



“

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

This program will allow you to obtain your **Executive Master's Degree diploma in Stock Trading and Financial 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.

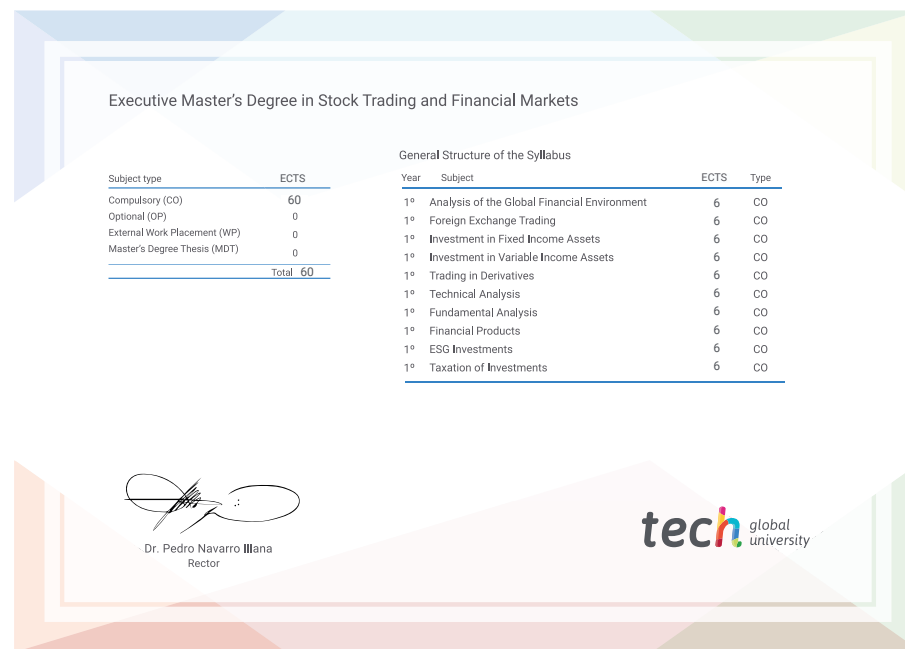
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Executive Master's Degree in Stock Trading and Financial Markets**

Modality: **online**

Duration: **12 months**

Accreditation: **60 ECTS**



*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.



Executive Master's Degree Stock Trading and Financial Markets

- » Modality: **online**
- » Duration: **12 months**
- » Certificate: **TECH Global University**
- » Credits: **60 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

Executive Master's Degree

Stock Trading and
Financial Markets