

Online Master's Degree in Markets, Finance and Artificial Intelligence

The Barcelona Finance School is the finance school of the **Instituto de Estudios Financieros (IEF)**, a leading institution in financial sector training for more than 30 years.



At Barcelona Finance School, we transform knowledge into impact.

We develop and transfer financial knowledge and apply it in an effective and meaningful way to achieve tangible, positive, and beneficial results.

In this way, financial knowledge becomes a powerful tool to generate effective changes in different areas.

Transforming knowledge into impact involves the creation of innovative products, the implementation of new policies, the improvement of processes and systems, and the generation of new lines of action, along with other important advances.



Institutional network

Board of Trustees



Member of

Barcelona Finance School and the Instituto de Estudios Financieros have the backing of important economic and financial institutions, both national and international

EBTN (European Banking Financial Services Training Association)

WCBI (World Conference of Banking Institutes)

CRES (Centre for Research and European Studies Future Business)

GBESTB (Global Banking Education Standard Boards)

It delves into the financial system, its environment and the trends that mark the future of the sector with the **Online Master's Degree in Markets, Finance and Artificial Intelligence**

The online Master's Degree in Markets, Finance and Artificial Intelligence guides you to acquire a solid base of knowledge about the current financial system, the functioning of the main financial markets and corporate finance.

It also prepares you for the future of the sector by analysing macro trends such as digitalisation, fintech or sustainability, and providing you with the tools to take advantage of the full potential of artificial intelligence.

At the end, you will be able to face any professional activity in which you need to understand the current and future financial environment and markets.



Collaborators:



Founderz



Objectives of the programme

The teaching team, made up of professionals in the different areas of the Master's Degree, will promote your learning.

Through applied theory, case studies and a one-week Learning Experience in Barcelona you will get:

Financial markets

You will learn how the main financial markets such as equities and fixed income work, as well as the main concepts and types of operations in corporate finance.

Macrotrends and Management

You will learn about the main macro trends in the financial industry, such as sustainability, behavioral finance, and Fintech, as well as management strategies to lead high-performing organizations and teams.

Corporate Finance

You will learn about the main macro trends in the financial industry, such as sustainability, ethics and governance in finance or the impact of digitalization and the new business models brought by fintechs.

Artificial intelligence

You will learn the tools to work with artificial intelligence and maximize your professional skills with the creation of prompts, automations, content generation or creation of personalized GPTs or AI agents in the field of finance.



Student profile

Who is it for?

- ✓ This Master's Degree is aimed at anyone who wants to train in the macroeconomic environment, financial markets and corporate finance. It is ideal for people who have just graduated in Business Administration and Management or other university studies in economics, as well as professionals who already work in the financial sector and want to improve their knowledge and tools. In the latter case, the postgraduate course is especially useful for financial advisors, commercial bank managers, investment managers, professionals within the financial function of a company or in financial or legal consultancy.

Career opportunities

- ✓ By acquiring fundamental knowledge of the financial sector, you will be able to develop multiple functions in different types of companies. These are some of the job possibilities: - Financial advisor in banking or investment services companies - Investment manager - Functions in the financial department of a company as controller or financial director - Financial consultant in M&A, venture capital, financing firms, etc. - Functions in the commercial field of law firms



A curriculum to deepen in the field of Finance

Teaching period

April 2027

Timetable

Thursday from 20.00h - 22.00h

Methodology

Course in streaming format + study and online training support through the IEF Campus (applied theory, case studies, and Learning Experience in Barcelona).

Streaming Sessions

- ☒ Online self-study
- ☒ Applied theory
- ☒ Case studies
- ☒ Team and individual work

- Online self-study
- Teoria aplicada
- Case studies
- Traball en equip i individual

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Financial Markets

1. Money markets, public debt and corporate fixed income
2. Equity markets. Fundamental and technical-quantitative analysis
3. Forex
4. Commodity markets
5. Derivative instruments
6. Structured products

2

Corporate Finance

1. Principles of Corporate Finance
2. Business valuation methods with case studies
3. Financial management and cash management in the company
4. Venture capital, alternative financing and M&A

3

Macrotrends and Management

1. Digital and technological transformation in the financial sector
2. Sustainable finance and ESG investing
3. Behavioral Finance
4. Macroeconomics and changes in global trends



Professorat



Josep Ramon Aixelà Ventura
Academic Director

Strategic Investment Manager & Investment Consulting, professor and head of macroeconomics and markets at the IEF-BFS, as well as disseminator and speaker in economics, markets and financial education.

Expert in financial markets with extensive experience in the world of investment management, portfolios and trading, as well as in the informative, training and commercial relationship for professionals in the sector, institutional investors, private banking agents, in business schools and as a volunteer in financial education.

He has more than 25 years of experience in the sector, including his long career in an important financial institution in Spain where he held management positions, such as specialist in financial markets and in the aforementioned areas.

He currently works as an independent Strategic Investment Manager & Investment Consultant in management companies of collective investment institutions, EAFs, groups of private banking agents and Family Offices. Professional with concerns for knowledge, observation and analysis, which allows him to have a generalist background in the financial world, economics and geopolitics and with an expertise that stands out in macroeconomics, derivatives, investment funds, alternative management and asset allocation in portfolios and investment vehicles.

Marta Carrasquer

Head of ESG analysis and reporting and investment manager at Caixa Enginyers Gestió, SGIIC.

Cristian Barros

Analyst, investment manager, independent consultant and academic collaborator of the IEF-BFS

Óscar de la Mata

Consultant, Economic Disseminator, specialist in behavioral finance and Collaborator of the IEF-BFS

Miquel Cantenys

Investment manager at Ginvest Asset Management SGIIC, disseminator and creator of the "Financial District" newsletter

Marta Escribano

Partner and investment advisor at Salmó Mundi Advisors EAF and specialist in commodity markets.

Eloi Noya

Director of the Innovation and Technology Area of the IEF-BFS

Lluís Soldevila

Management Consultant and CEO of Acktude

Jordi Armengol

Portfolio Manager, Sènior Analyst de Trea Asset Management.

Mario Sans

Chief Executive Officer, Integra Capital SCR

Joan Martínez

Proprietor Trader and professor at the IEF

Marcos Gelado

Financial consultant and academic collaborator IEF-BFS. CFA®, CEFA

Eric Marles

Director of Training and Operations of the IEF-BFS

Xavier Olsina

Professor at Pompeu Fabra University, collaborator and lecturer at several universities and business schools both nationally and internationally.

Bruno R. Zazo

Philosopher, advisor and consultant in corporate finance and business promoter.

Vicente Escudero

Specialist in sales of derivatives at CaixaBank and associate professor in economics and financial markets at the UOC.

Martin Longobucco

Consultant and expert in AI, big data and IoT.

Investment

The tuition fee for the **Online Master's Programme in Markets, Finance and Artificial Intelligence** is €12,000. This price includes the Online Master of AI in Finance, with Microsoft and Founderz certifications, which has a value of €950.



#BeFinance