



Graduate School of Economics

MASTER IN FINANCE

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- Thorough understanding of the theory and practice of price formation in financial markets, with applications to equity valuation as well as to the determination of the term structure of interest rates and contingent claim pricing.
- Ability to analyze the problems of managing banks and other financial institutions using Economic Theory.
- Ability to price and hedge derivatives and complex financial instruments in a dynamic setting applying the tools of Mathematical Finance.
- Ability to apply Econometric Analysis to implement asset pricing models and to measure and manage financial risks.

“ The recent developments in the financial sector have highlighted the need for highly qualified professionals in banking and finance trained to confront successfully the challenges of this rapidly evolving sector in areas such as financial risk management, pricing of complex financial contracts, management and regulation of financial institutions and portfolio management. ”

Director: Javier Gil-Bazo (UPF and Barcelona GSE)

Deputy-Director: Xavier Freixas (UPF and Barcelona GSE)

PROGRAM DETAILS AND STRUCTURE

Language: English

Structure: 9 months, full time (September-June)

Degree awarded by: UPF

Selected Courses

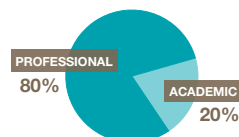
Asset Pricing	Javier Gil-Bazo <i>UPF and Barcelona GSE</i>
Corporate Finance Theory	Albert Banal <i>UPF and Barcelona GSE</i>
Financial Econometrics	Christian Brownlees <i>UPF and Barcelona GSE</i>
Continuous-Time Finance	Eulàlia Nualart <i>UPF and Barcelona GSE</i>
Financial Institutions Management	José-Luis Peydró <i>ICREA-UPF, CREI and Barcelona GSE</i>
Money and Exchange Rates	Fernando Broner <i>CREI, UPF and Barcelona GSE</i>
Banking Theory	Xavier Freixas <i>UPF and Barcelona GSE</i>
Applied Corporate Finance	Filippo Ippolito <i>UPF and Barcelona GSE</i>

STUDENT PROFILE

- Graduates in business, economics, mathematics, physics and engineering with a strong interest in quantitative finance or banking.
- Junior researchers and policy makers at central banks or supervisory authorities.
- Aspiring PhD students looking for a rigorous master program in finance.

CAREER OUTLOOK

Career Paths



Potential Employers

- Banks, investment banks and central banks
- Asset management firms
- Risk management and finance departments of both financial and non-financial firms
- Financial consulting firms

Recent Alumni Placements

- European Central Bank
- Deutsche Bank
- Zurich Cantonal Bank
- Deloitte
- Swiss Finance Institute - PhD
- Universitat Pompeu Fabra - PhD