

Investment Banking Boot Camp

UGRA_015309

Departments	Department of Economics, Finance & Accounting
Teaching Languages	English
ECTS	3
Teacher responsible	Francesco Spinoglio - francesco.spinoglio@esade.edu

Course Goals

The aim of this course is to provide you with a strong understanding of financial markets and the main types of products traded within these markets. The course will focus on the money markets, the foreign exchange markets and fixed income markets. You will learn how instruments are priced, how they are traded, and how they are used to hedge financial risks.

Previous knowledge

No previous knowledge is required to take this course.

Teaching methodology

The course will be taught in a practical way, according to the methodology learn by doing. In addition, discussion and debate among students will be encouraged to foster collaborative learning. The intention is to make the course engaging and motivating for students, allowing them to acquire practical skills in the field of investment banking and financial markets.

Description

Course contribution to program

In recent years the financial system has been characterized by extreme volatility together with a rise in the level of instability in interest rate, equity, foreign exchange and commodity markets. Financial institutions and multi-national corporations face challenges and opportunities on a daily basis and it is necessary to develop strategies to adapt to these changing business conditions. A grasp of global financial markets and the products traded within them is vital in order to understand what these challenges and opportunities are and how they can be managed and exploited.

Short description

This course offers a comprehensive exploration of investment banking and financial markets, equipping students with both theoretical knowledge and practical skills necessary to excel in the finance industry. The curriculum covers key areas including investment strategies, market analysis, and financial instruments, preparing students for dynamic roles in global

finance.

Bibliography

John Murphy, Technical Analysis of the Financial Markets. (Book)

Marcos López de Prado, Machine Learning for Asset Managers. (Book)

Jesús Huerta de Soto, Money, bank credit and economic cycles. (Book)

Benjamin Graham, The Intelligent Investor. (Book)

Aswath Damodaran, Investment Valuation: Tools and Techniques for Determining the Value of Any Asset. (Book)

Activities

In-class discussions and debates

Analytical exercises

Teamwork

Presentations

Content

#	Topic
1	Session 1: Introduction to Investment Banking 1.1. Overview of Investment Banking 1.2. Key Functions: Advisory, Underwriting, Sales, and Trading 1.3. Introduction to Monetary Policy 1.4 Central Banks and Their Roles 1.5. Interest Rates and Inflation 1.6. Economic Indicators and Their Impact 1.7. Expectative Value (EV) to invest in Financial Markets.
2	Section 2: Different Types of Assets 2.1. Market operations 2.2. Equities 2.3. Contracts for Difference (CFD) vs Futures 2.4. Options 2.5. Foreign Exchange (Forex) Markets 2.6. Commodities 2.7. Cryptocurrencies.
3	Section 3: Technical Analysis & Fundamental Analysis 3.1. Fundamental Analysis Principles 3.2. Ratios: price earnings ratio, dividend yield ratio, ROE and ROA 3.3. Financial Statements and Ratios 3.4. Technical Analysis Tools and Techniques 3.5. Chart Patterns and Indicators 3.6. Combining Technical and Fundamental Analysis.
4	Section 4: Portfolio Management 4.1. Diversification and Risk Management 4.2. Modern Portfolio Theory (MPT) 4.3. Asset Allocation Strategies 4.4. Portfolio Performance Evaluation 4.5. Ethical and Sustainable Investing.

Assessment

Tool	Assessment tool	Category	Weight %
Learning report analysis	Class participation	Ordinary round	5.00%
Learning report analysis	Team Assignments	Retake and ordinary round	45.00%
Written and/or oral	Final Exam	Retake and ordinary round	50.00%

Tool	Assessment tool	Category	Weight %
exams			

PROGRAMS

G114-Global Governance Exchange Program (Undergraduates: Law)

G114 Year 1 (Optative)

GDL20-Double Degree in Law and Global Governance, Economics and Legal Order (Undergraduates: Law)

GDL20 Year 3 (Optative)

GDL20 Year 1 (Optative)

GEL23-Bachelor of Global Governance, Economics and Legal Order (Undergraduates: Law)

GEL23 Year 3 (Optative)

GEL23 Year 4 (Optative)