

UE 6-1: FINANCIAL MARKETS

Level: Bachelor's Degree (Year 3)

Track: Economics, Minor in Management Finance

Semester: 5

Course Duration: 18 hours

Teaching language: English

Teacher: Cyril CHAMBEFORT

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Course Objectives:

This course introduces students to the fundamental principles of financial markets. It provides an understanding of the main mechanisms of financial markets, the different types of financial instruments, and the main actors involved. The course will focus on financial risk, portfolio management, and the evaluation of financial assets. The course also addresses ethical issues and current developments in financial markets.

Lesson plan:

1. Role and Organization of Financial Markets
 - The role of financial markets
 - Financing the economy and businesses
 - Organization of financial markets
 - The money market
2. Securities Markets and Derivatives Markets-
 - The stock market
 - The bond market
 - Futures markets
3. Portfolio Risk and Performance
 - Portfolio returns
 - Financial risk management
 - Portfolio risk
 - The Capital Asset Pricing Model (CAPM)
4. Recent Developments in Financial Markets.
 - Sustainable finance
 - High-frequency trading
 - Crypto-assets

**Skills developed:**

- Understanding financial concepts
- Financial analysis
- Financial risk management
- Investment evaluation

Grading system: Continuous assessment consisting of two exams.

Prerequisites:

- Financial Mathematics
- Macroeconomics III: Money and Capital Markets

Bibliography/References:

- **Finance de marchés : Marchés de capitaux, investisseurs, gestion de portefeuille** 2022, Pierre Gruson, Paris, Vuibert.
- **Monnaie, banque et marchés financiers**, 2013, Frederic Mishkin, 4e édition française, Pearson France.
- **Options, Futures and Other Derivatives**, 2014, Jhon Hull, 9th Edition, Pearson.