

CAPITAL MARKET ANALYSIS AND INVESTMENT MANAGEMENT



International School
Of Management

— UNLOCKING KNOWLEDGE —

INTRODUCTION



This course is an introduction to securities markets and the pricing of capital assets. Topics covered include efficient markets theory, models for portfolio selection, asset pricing theory, options and futures, and performance evaluation. As much as possible, we will discuss the relation between the course topics and current events. Emphasis will be on the empirical evidence available on these topics

This course provides an introduction to the modern finance theory and its applications. It will start by giving a short preamble of the asset classes and financial markets, security analysis and equity evaluation. The course will then focus on portfolio theory, asset allocation and portfolio selection. The equilibrium in capital markets will be examined for CAPM and alternative pricing models such as the APT and multi-factor model. The course will also briefly explore the assumptions of investor rationality, investor irrationality and their impact on investment decision making. The last topic will be an overview of evaluation of a portfolio.

The course examines capital markets and fundamental quantitative models used in securities analysis and portfolio management. Focus is on capital markets and instruments, organization of securities markets and trading, modern portfolio theory, statistical concepts, asset pricing models, market efficiency, behavioral finance and technical analysis, valuation of bonds and managing bond portfolios, valuation of equities, active versus passive investing, the role of derivative securities in investing, international investing, and performance evaluation.

Course activities include a team-based project that involves analyzing the economy, industries, and securities and constructing an investment portfolio that can meet the needs and preferences of a hypothetical investor.

LEARNING OUTCOMES



Upon the completion of this professional course, delegates should be able to;

1. Discuss the valuation of equities and their organisation into portfolios.
2. Critically analyse the impact of current financial market developments on asset allocation issues.
3. Understand important investment data
4. Analyse financial market data and evaluate recent development and future prospects for different asset classes.
5. Articulate the main theories for stock market valuation.
6. Identify and apply the main tools of portfolio performance management.
7. Describe and critically evaluate alternative hedge fund investment strategies.

COURSE OUTLINE

Course contents:

- Introduction into Capital markets
- Subjects and instruments of the capital market
- Organized and unorganized capital markets
- Legislation of the capital market

Portfolio and Risk management

- Financial risks
- Measurement of yields and risk
- Principles of portfolio management
- CAPM
- APT
- Value at risk

Stocks, Stock analyses

- Fundamental analysis
- Technical analysis
- Psychological analysis
- Theory of effective markets
- Stock markets

Bonds, Bond analyses

- Yield curves
- Advanced bond pricing
- Risk management of bonds
- Bond portfolios
- Bond markets

Securities of the Collective Investment

- Legislation of the collective investment
- Types of collective investment funds
- Pricing of collective investment securities
- Performance and costs of collective investment funds
- ETH, Hedge funds
- Collective investment markets

Structured products

- Principles and types of structured products
- Creation and pricing of structured products
- Trading of structured products

Derivatives: advanced level

- Fixed derivatives: analyses, pricing, trading
- Option derivatives: analyses, pricing, trading
- Derivative strategies
- Using of derivatives for creation of financial instruments

Options for Fundraising in the Capital markets

- Longterm credits
- Issuing of longterm securities, including IPO
- Venture capital
- Private equity
- Business angels
- Structured financing

REGISTRATION & ENQUIRIES

Duration : 3 days

Registration : N10, 000 (non-refundable)

Tuition : N180, 000 only

FOR FURTHER ENQUIRIES, PLEASE CONTACT:

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