€TRAINING

# Advanced Investment Management

2 - 6 December 2024
London (UK)

# Advanced Investment Management

REF: F2804 DATE: 2 - 6 December 2024 Venue: London (UK) - Fee: 5300 Euro

## Introduction:

This training program on advanced Investment Management delves into sophisticated investment strategies, risk management techniques, and portfolio optimization methods. It also incorporates insights from academic research and case studies to ensure a comprehensive learning experience.

## Program Objectives:

### By the end of this program, participants will be able to:

- Master advanced portfolio management and asset allocation techniques.
- Develop expertise in evaluating investment risks and opportunities using quantitative methods.
- Gain insights into alternative investments, including hedge funds, private equity, and commodities.
- Understand global market dynamics and their impact on investment decisions.
- mplement advanced financial models for investment valuation and forecasting.

## Targeted Audience:

- Senior financial analysts.
- Portfolio managers.
- Investment advisors.
- Chief Investment Officers CIOs.

## Program Outlines:

### Unit 1:

### Advanced Portfolio Management:

- Modern Portfolio Theory and Beyond.
- Efficient Frontier Construction.
- Active vs. Passive Portfolio Strategies.
- Multi-Asset Class Investing.

- Performance Measurement and Attribution.

## Unit 2:

## Risk Management in Investment:

- Value-at-Risk VaR Analysis.
- Stress Testing and Scenario Analysis.
- Hedging Techniques.
- Liquidity Risk Management.
- Credit Risk and Counterparty Risk Assessment.

## Unit 3:

## Global Investment Strategies:

- International Portfolio Diversification.
- Currency Risk and Hedging in International Markets.
- Emerging Markets Investment.
- Geopolitical and Economic Risk.
- Environmental, Social, and Governance ESG Investing.

## Unit 4:

## Alternative Investments:

- Hedge Funds and Their Strategies.
- Private Equity and Venture Capital.
- Commodities and Real Assets.
- Real Estate Investment Trusts REITs.
- Cryptocurrency and Digital Assets.

## Unit 5:

## Financial Modeling and Valuation:

- Discounted Cash Flow DCF Valuation.
- Option Pricing Models.
- Monte Carlo Simulations.
- Scenario Planning and Sensitivity Analysis.
- Case study on Real Options Analysis.