



**British Training**

**Global Finance - Foreign Exchange, Capital Markets, and Derivatives  
Strategies Training Course**

**#AB3245**

# **Global Finance - Foreign Exchange, Capital Markets, and Derivatives**

## **Strategies Training Course**

### **Introduction:**

Navigating the complexities of global financial systems demands expertise and precision. At British Training Center, we recognize the critical role of understanding foreign exchange dynamics, capital market mechanisms, and derivative instruments in shaping modern financial strategies. This course bridges theory and practice, empowering professionals to thrive in interconnected markets. Whether you're analyzing currency fluctuations or structuring derivative-based hedges, our program equips you with actionable insights tailored to real-world challenges.

### **Training Objectives and Impact:**

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

- Grasp the fundamentals of foreign exchange markets, including exchange rate mechanisms and macroeconomic drivers.
- Analyze capital market structures, instruments, and their role in global economic growth.
- Apply derivative strategies for hedging, speculation, and risk mitigation.
- Evaluate the interplay between geopolitical events, central bank policies, and market volatility.
- Develop advanced risk management frameworks for currency and interest rate exposures.
- Design portfolio optimization techniques using derivatives and market-linked products.
- Navigate regulatory frameworks governing cross-border transactions and derivatives trading.

### **Targeted Competencies and Skills:**

- Financial market analysis.
- Risk assessment and mitigation.
- Strategic decision-making in volatile environments.
- Technical analysis of currency pairs and capital instruments.
- Quantitative modeling for derivatives pricing.
- Regulatory compliance and ethical trading practices.

### **Target Audience:**

**This program is tailored for:**

- Financial analysts and portfolio managers.
- Corporate treasurers and risk management professionals.
- Investment bankers and asset managers.
- Compliance officers and regulatory advisors.
- Finance students and academics seeking practical insights.
- Professionals transitioning into global finance roles.

## **Course Content:**

### **Unit One - Fundamentals of Foreign Exchange Markets:**

- Overview of forex market structure and key participants.
- Exchange rate regimes: fixed, floating, and hybrid systems.
- Macroeconomic indicators influencing currency valuations.
- Cross-border trade dynamics and balance of payments.
- Role of central banks in currency stabilization.
- Introduction to currency futures and spot transactions.
- Case study: Historical currency crises and lessons learned.

### **Unit Two - Capital Markets: Mechanisms and Instruments:**

- Equity vs. debt markets: comparative analysis.
- IPO processes, secondary markets, and liquidity drivers.
- Bonds, treasury bills, and commercial paper mechanics.
- Role of institutional investors and market makers.
- Impact of fiscal policies on capital market performance.
- ESG (Environmental, Social, Governance) investing trends.
- Emerging markets: opportunities and risks.

### **Unit Three - Financial Derivatives: Types and Applications:**

- Forwards, futures, options, and swaps: core concepts.
- Pricing models: Black-Scholes, binomial options, and Greeks.
- Hedging strategies for currency, interest rate, and commodity risks.
- Speculative trading using derivatives: case examples.
- Credit derivatives and their role in managing default risks.
- Over-the-counter (OTC) vs. exchange-traded derivatives.
- Regulatory challenges and post-2008 reforms.

### **Unit Four - Risk Management and Hedging Strategies:**

- Identifying financial exposures: operational, translational, and transactional.
- Value-at-Risk (VaR) models and stress testing.
- Designing cross-currency hedging frameworks.
- Using interest rate swaps for liability management.
- Portfolio diversification and derivative overlays.
- Liquidity risk mitigation in volatile markets.
- Ethical considerations in derivative trading.

### **Unit Five - Advanced Topics and Emerging Trends:**

- Cryptocurrencies and their impact on forex markets.
- Algorithmic trading in forex and derivatives.
- Sustainable finance-linked derivatives.
- Geopolitical risk analysis and scenario planning.

- Central bank digital currencies (CBDCs) and market disruption.
- Artificial intelligence in predictive market modeling.
- Final simulation: Building a comprehensive trading strategy.