

# ADVANCED DEALING COURSE

## **COURSE OVERVIEW**

The Advanced Dealing Course offers foundational skills essential for newcomers on the dealing floors and for roles in financial markets, especially those related to foreign exchange, interest rates, and commodities instruments. The curriculum encompasses five main subjects that delve deeply into foreign exchange, interest rates, and commodities, along with related market dynamics. These topics blend theoretical discussions, quantitative analysis, and a comprehensive understanding of the financial market landscape.

By mastering the content of the Advanced Dealing Course, aspiring financial market experts are better equipped to demonstrate their grasp and commitment to best market practices, aligning with standards like the FX Global Code and other pertinent industry guidelines. This course is instrumental in preparing students for the ACI Dealing Certificate New Version.

## **TARGET COMPETENCIES**

- Trading Skills
- Financial Mathematics
- Regulatory Compliance
- Ethical Conduct
- Interest Rates contracts
- Money Markets instruments
- Foreign Exchange
- Derivatives, Forward-Forwards, FRAS
- Money Market Futures and Swaps
- Risk Management & Model Code

## **TARGET AUDIENCE**

New entrants and junior dealers, Middle office and operations personnel, Treasury & Relationship Managers, Foreign Exchange, Money Market & Derivatives Dealers, Middle Office & Back Office teams, Auditors, and compliance officers

## **COURSE OBJECTIVES**

By completely attending this course, participants will be able to:

- Fully prepare for the ACI Dealing Certificate new version exam
- Gain comprehensive understanding of Treasury operations.
- Learn currency overlay and risk management techniques.
- Launch your career in treasury and financial service industry.
- Understand Basic interest rate calculations.
- Learn cash Money Markets, discounts, fractions and agreements.
- Analyze and understand foreign exchange.
- Forward-Forwards, Money market futures and Swaps
- Understand options and options styles.
- Learn principles of risk and new model code of conduct

# **COURSE METHODOLOGY**

The course uses a mix of interactive techniques, such as brief presentations, application of theories presented, and demonstrations of real-life examples. It will also include many group and individual exercises to exchange experience. and apply knowledge acquired throughout the course.

## **COURSE OUTLINE**

### **FINANCIAL MARKETS ENVIRONMENT**

- Introduction to Financial Markets
- Importance of financial markets.
- Financial System and Economy
- Global Financial Markets
- Understanding financial markets
- The Participants in the financial markets
- Cash and spot markets VS Forwards and Derivatives markets
- Primary VS Secondary markets
- Regulated markets and OTC markets
- Financial markets Efficiency
- The function of the financial markets
- The Global Code of precious metals.
- The Global Code of UK Money Market.
- European Market Infrastructure Regulation (EMIR)

### **FOREIGN EXCHANGE**

- The Foreign Exchange Market
- Foreign Exchange Quotations
- Direct Quotations and Indirect Quotations
- Spot Foreign Exchange Rates
- Forward Outright Exchange Rates
- Forward Swap Exchange Rates
- Forward Cross Currency Outright
- Explain the relationship between the outright forward rate and the spot rate.
- The forward points and interest rates.
- The structure and mechanics of FX forward-forward swaps.
- Market Terminology
- The Metals Markets
- ISO codes for currencies of the G20 countries.

### **RATES**

- Time Value of Money
- Simple Interest and Compound Interest
- Interest Rate and Discount Instruments
- FRAs Forward Rate Agreements
- Benchmarks – LIBOR, EURIBOR and EONIA
- Cash and Forward Rates

### **RATES (Cont.)**

- The main features of securities financing transactions (SFTs).
- Money Market Instruments
- Islamic money market instruments (Mudharabah and Murabahah).

### **FICC DERIVATIVES**

- Forward-Forward Interest Rates
- Forward Rate Agreements
- Interest Market Futures
- Interest Rate Swaps
- Initial Margin, Margin Call and Margin Maintenance
- Option Pricing
- Option Payoff Profiles
- Trading Strategies
- Foreign Exchange Options
- Greeks: Delta, Gamma, Vega, Theta, and Rho
- Interest Rate Guarantees, Caps and Floors
- The Intrinsic and Time Values of Options

### **FINANCIAL MARKETS APPLICATIONS**

- Risk Management
- Market Risk
- Credit Risk
- Settlement Risk
- Liquidity Risk
- Operational Risk
- Legal Risk
- Regulatory and Reputational Risk
- Risk Capital
- Key concepts of Value at Risk VAR
- VAR quantitative techniques
- The Model Code
- Assets & Liabilities Management (ALM)

### **MOCK EXAMINATION**

- Comprehensive Summary.
- Mock Examination
- Marking & Revision