# SC1: Securities \& Commodities Certification 

 International Compliance and
ANTI MONEY LAUNDERING SOCIETY


## SC1 Benefit:

Develop leadership in capital market and contributes to economy growth, to protect investors and enhance the principles of sound \& fair practices, and to improve the efficiency capital markets through the understanding of the necessary legislations, studying of supervisory regulations and the development of investment and legal awareness.

## Taking up SC, participant/s will learn:

- How to protect the rights of all parties involved in the capital and commodity market, achieving safe and accurate transactions.
- How to build strong alliances and strategic partnership with the aim of achieving mutual benefit and interest on the capital markets.
- How to provide sufficient information and data to all parties involved in the capital market at the same time.
- How to Adopt and implement standards of excellence and innovation in the designing and execution of tasks.


## COURSE TOPICS:

## 1. Financial Markets Introduction

- Financial Markets and instruments
- Primary \& Secondary Market
- Financials Statement analysis
- Commodities market introduction
- Explain how banking and financial markets co-exist
- Identifying the key players \& their impact on the market


## 2. Debt Markets

- Overview of the Financial System
- Overview and Guide to the Bloomberg System
- Bond Value and Return
- The Level and Structure of Interest Rates
- Long-term and short-term debt
- Discount and interest-bearing products
- Interest rate and credit products
- Bond Risk
- Bond Investment Strategies
- Deposits - bank to customer and interbank markets
- Introduction to credit debt - commercial paper
- Introduction to interest rate debt - treasury bills
- Role of primary dealers
- Calculating proceeds
- Features of bond markets
- Debt Markets and Securities
- Government Securities and Markets: Treasury, Agencies, Municipals, and Sovereign Debt Securities
- Interest rate and credit products in the long-term market
- Intermediary Debt Securities, Investment Funds, and Markets
- Government debt in different countries
- Corporate bonds
- Mortgage-Backed and Asset-Backed Securities and Securitization
- Understanding credit spreads
- Valuing bonds - accrued interest
- Case study - new issues in the market


## 3. Equities

- Equity capital
- Comparing equity to debt
- Equity contribution
- Key features of equity products
- Equity new issuance
- equity income fund
- Role of equity indices
- Impact of algorithmic trading
- Equity valuation - understanding cash flow
- Case Study


## 4. Forex

- Structure of the FX market
- How the market trades
- Understanding FX prices - spot rates
- Reading prices \& calculating simple values
- Calculating and understanding cross rates
- Introduction to FX forwards


## 5. Derivatives

- Interaction between cash \& derivative markets
- Bond and Interest Rate Futures Contracts
- Key uses of derivatives - risk management and risk replication
- Review of currency forwards
- Bond and Interest Rate Option Contracts
- Developing the model for interest rates and credit
- Structure of the futures market
- The role of a futures exchange
- Process of margining
- The Valuation of Bonds with Embedded
- Options and Debt Options-The Binomial Interest Rate Tree
- Options - comparison with forwards and futures
- Primer on Return, Present Value, and Future Value

