

## CFA Level I Course - Examination Training

### **The course is applicable to the following financial careers:**

- Investment Banking
- Private Equity
- Hedge Funds
- Equity Research (buy-side and sell-side)
- Asset Management
- Corporate Development
- Private Wealth Management

### **Course Content**

#### **Session 1 - 3**

- Quantitative Methods: Basic Concepts
- The Time Value of Money
- Discounted Cash Flow Applications
- Statistical Concepts and Market Returns
- Probability Concepts

#### **Session 1 - 3**

- Quantitative Methods: Application
- Common Probability Distributions
- Sampling and Estimation
- Hypothesis Testing
- Technical Analysis

#### **Session 3 - 4**

- Ethical and Professional Standards
- Code of Ethics and Standards of Professional Conduct
- Guidance for Standards I–VII
- Introduction to the Global Investment Performance Standards (GIPS)
- Global Investment Performance Standards (GIPS)

#### **Session 5 - 9**

- Financial Reporting and Analysis: An Introduction
- Financial Statement Analysis: An Introduction
- Financial Reporting Mechanics
- Financial Reporting Standards

### **Session 5 - 9**

- Financial Reporting and Analysis: The Income Statement, Balance Sheet, Cash Flow Statement
- Understanding the Income Statement
- Understanding the Balance Sheet
- Understanding the Cash Flow Statement
- Financial Analysis Techniques

### **Session 5 - 9**

- Financial Reporting And Analysis: Inventories, Long-lived Assets
- Income Taxes, and Non-current Liabilities
- Inventories
- Long-lived Assets
- Income Taxes
- Non-current (Long-term) Liabilities

### **Session 5 - 9**

- Financial Reporting and Analysis: Applications and International Standards Convergence
- Financial Reporting Quality: Red Flags and Accounting Warning Signs
- Accounting Shenanigans on the Cash Flow Statement
- Financial Statement Analysis: Applications
- International Standards Convergence

### **Session 10 - 11**

- Corporate Finance & Capital Budgeting
- Cost of Capital
- Measures of Leverage
- Dividends and Share Repurchases: Basics
- Working Capital Management
- Financial Statement Analysis
- The Corporate Governance of Listed Companies: A Manual for Investors

### **Session 10 - 11**

- Market Organization, Market Indices, and Market Efficiency
- Market Organization and Structure
- Security Market Indices
- Market Efficiency

### **Session 11 - 12**

- Fixed Income: Basic Concepts
- Features of Debt Securities

- Risks Associated with Investing in Bonds
- Overview of Bond Sectors and Instruments
- Understanding Yield Spreads

#### **Session 11 - 12**

- Fixed Income: Analysis and Valuation
- Introduction to the Valuation of Debt Securities
- Yield Measures, Spot Rates, and Forward Rates
- Introduction to the Measurement of Interest Rate Risk

#### **Session 13**

- Portfolio Management
- Portfolio Management: An Overview
- Portfolio Risk and Return: Part I
- Portfolio Risk and Return: Part II
- Basics of Portfolio Planning and Construction

#### **Session 14 - 15**

- Economics: Microeconomic Analysis
- Elasticity
- Efficiency and Equity
- Markets in Action
- Organizing Production
- Output and Costs

#### **Session 14 - 15**

- Economics: Market Structure and Macroeconomic Analysis
- Perfect Competition
- Monopoly
- Monopolistic Competition and Oligopoly
- Markets for Factors of Production
- Monitoring Jobs and the Price Level
- Aggregate Supply and Aggregate Demand

#### **Session 14 - 15**

- Economics: Monetary and Fiscal Economics
- Money, the Price Level, and Inflation
- U.S. Inflation, Unemployment, and Business Cycles
- Fiscal Policy
- Monetary Policy
- An Overview of Central Banks

### **Session 16 - 17**

- Equity Analysis and Valuation
- Overview of Equity Securities
- Introduction to Industry and Company Analysis
- Equity Valuation: Concepts and Basic Tools

### **Session 17 - 18**

- Derivatives
- Derivative Markets and Instruments
- Forward Markets and Contracts
- Futures Markets and Contracts
- Option Markets and Contracts
- Swap Markets and Contracts
- Risk Management Applications of Option Strategies

### **Session 19**

- Alternative Investments
- Alternative Investments
- Investing in Commodities

### **Session 20 - 21**

**Mock Exam 1**

- Morning Session
- Afternoon Session

### **Session 22 - 23**

**Mock Exam 2**

- Morning Session
- Afternoon Session

## **Training Advantages & Training Methodology**

- 2 complete mock exams
- Training along with practical examples geared towards the exam
- Experienced faculty who have passed the exam to answer queries
- Proprietary presentations outlining the structure and content of each session (30 - 45 pages per session)

**Target Group : Students / Working Executives**

**Eligibility : Candidates Need to Clear the Selection Test**

**Course Duration : 18 Sessions - 72 Live Classroom Hours**