

Chartered Financial Analyst (CFA)

Candidate Body of Knowledge (CBOK) Topic Areas:

I. Ethical and Professional Standards

- A. Professional Standards of Practice
- B. Ethical Practices

II. Quantitative Methods

- A. Time Value of Money
- B. Probability
- C. Probability Distributions and Descriptive Statistics
- D. Sampling and Estimation
- E. Hypothesis Testing
- F. Correlation Analysis and Regression
- G. Time-Series Analysis
- H. Simulation Analysis

III. Economics

- A. Market Forces of Supply and Demand
- B. The Firm and Industry Organization
- C. Measuring National Income and Growth
- D. Business Cycles
- E. The Monetary System
- F. Inflation
- G. International Trade and Capital Flows
- H. Currency Exchange Rates
- I. Monetary and Fiscal Policy
- J. Economic Growth and Development
- K. Effects of Government Regulation
- L. Impact of Economic Factors on Investment Markets

IV. Financial Reporting and Analysis

- A. Financial Reporting System (with an emphasis on IFRS)
- B. Analysis of Principal Financial Statements
- C. Financial Reporting Quality
- D. Analysis of Inventories and Long-Lived Assets
- E. Analysis of Taxes
- F. Analysis of Debt
- G. Analysis of Off-Balance-Sheet Assets and Liabilities
- H. Analysis of Pensions, Stock Compensation, and Other Employee Benefits
- I. Analysis of Inter-Corporate Investments
- J. Analysis of Business Combinations
- K. Analysis of Global Operations
- L. Ratio and Financial Analysis

V. Corporate Finance

- A. Corporate Governance
- B. Dividend Policy
- C. Capital Investment Decisions
- D. Business and Financial Risk
- E. Capital Structure Decisions
- F. Working Capital Management
- G. Mergers and Acquisitions and Corporate Restructuring

VI. Equity Investments

- A. Types of Equity Securities and Their Characteristics
- B. Equity Markets: Characteristics and Institutions
- C. Valuation of Individual Equity Securities
- D. Fundamental Analysis (Sector, Industry, Company)
- E. Equity Market Valuation and Return Analysis
- F. Equity Portfolio Management Strategies

VII. Fixed Income

- A. Types of Fixed-Income Securities and Their Characteristics
- B. Fixed-Income Markets: Characteristics & Institutions
- C. Fixed-Income Valuation (Sector, Industry, Company) and Return Analysis
- D. Term Structure Determination and Yield Spreads
- E. Analysis of Interest Rate Risk
- F. Analysis of Credit Risk
- G. Valuing Bonds with Embedded Options
- H. Structured Products
- I. Fixed-Income Portfolio Management Strategies

VIII. Derivatives

- A. Types of Derivative Instruments and Their Characteristics
- B. Markets and Valuation of Forwards and Futures Contracts
- C. Options Markets and Valuation of Option Contracts
- D. Swaps Markets and Valuation of Swap Contracts
- E. Credit Derivatives Markets and Instruments
- F. Uses of Derivatives in Portfolio Management

IX. Alternative Investments

- A. Types of Alternative Investments and Their Characteristics
- B. Real Estate
- C. Real Assets
- D. Private Equity/Venture Capital
- E. Hedge Fund Strategies
- F. Commodities
- G. Asset Allocation to Alternative Investments

X. Portfolio Management and Wealth Planning

- A. The Investment Policy Statement
- B. Modern Portfolio Management Concepts
- C. Investment Vehicles
- D. Behavioral Finance
- E. Technical Analysis
- F. Environmental, Social, and Governance (ESG) Investing
- G. Management of Individual/Family Investor Portfolios
- H. Management of Institutional Investor Portfolios
- I. Investment Manager Selection
- J. Economic Analysis and Setting Capital Market Expectations
- K. Tax Impact of Investment Decisions
- L. Asset Allocation
- M. Portfolio Construction and Revision
- N. Risk Management
- O. Market Indexes
- P. Execution of Portfolio Decisions (Trading)
- Q. Performance Evaluation
- R. Presentation of Performance Results

CBOOK