

Certified Capital Markets Analyst (CCMA)TM



Program Overview

Capital market plays an important role in mobilizing resources, and diverting them in productive channels. In this way, it facilitates and promotes the process of economic growth in the country. It allows governments, business, and communities to gain access to funds that will allow for increased economic activity and overall improvement in the business environment. Through interactive case studies using actual market data, participants will gain a thorough understanding of market dynamics by learning to analyze current market conditions and form educated views about future markets. The learning environment is highly interactive, and enhanced by case studies and projects.

Why do leaders and business professionals in developing and emerging economies need training in capital markets?

Local businesses need access to financing to grow, households need additional outlets for savings, and capital markets strengthen the overall macroeconomic environment while making large-scale investments possible in critical areas such as infrastructure. The International Monetary Fund (IMF) and the World have determined that in many countries, insufficient human capital in these areas remains the biggest obstacle to further capital-market development.

How can the human capital gap be addressed?

To meet this need, the iIET has built a program equipped with the analytical tools and real-world applications to support capital-market development and economic growth around the world. After completing this Certified Capital Markets Analyst (CCMA)TM, you will have a deep understanding of the critical factors that drive the global equity, fixed-income and derivatives markets.



Independently Assessed and Endorsed by NASBA, the official board that regulates accounting and financial education in the United States of America.



Upon completion of this training course you will receive your certification that has been fully accredited by Qualifi. An official UK government recognized awarding organization.

Benefits of an Internationally Accredited Certification

- Our accredited courses have been independently assessed to ensure a **consistent and high quality** service.
- Our accreditation provides proof that we comply with **industry best practices**.
- Our accreditation demonstrates that our presenters have **vast technical knowledge and experience**.
- Studies have shown that individuals that attain international accreditation/certification are more likely to achieve **higher salaries** and be **promoted** over those individuals that are not.
- **Earn 42 Continuing Professional Education (CPE) units.**

Key Takeaways

-  Tackle the complexity of today's capital markets
-  Gain cutting-edge analytical and practical tools through intensive course with the iIET.
-  Identify the global trends in volume for various financial products and articulate the macroeconomic reasons for those trends
-  Understand how bonds, equity, foreign exchange and money market products are traded
-  Describe the primary objectives of capital markets regulation
-  Apply knowledge to today's financial situations

Course Requirements

Delegates must meet the following criteria to be eligible for certificate of completion:

1. **Attendance** – delegates must attend all sessions of the course. Delegates who miss more than two hours of the course sessions will not be eligible to sit for the Certified Capital Markets Analyst (CCMA)TM Examination.
2. **Successful completion of the course work and exam** – Upon completion of this training course you will receive your certificate which has been fully accredited by Qualifi Limited; a UK recognized awarding organization.

Why People Choose to learn with the iIET...

Our unique approach brings together...

- Internationally recognized accreditation
- latest case studies from the worlds top companies
- most cutting-edge multimedia available



Our course content is designed to fit every learning style and support the non-English speaking audience.

Who Should Attend This Program

- Analysts
- Risk Managers
- Credit Managers
- Financial & Treasury Managers
- Traders/Dealers in asset management
- Financial services, Analysts
- Inspection/Audit/Internal Control, Compliance
- Financial investment advisers
- Institutional Investors
- Legal Services
- Financial services, Treasury
- Project managers, IT consultants and IT services

***Successful completion of the course makes you Certified Capital Markets Analyst. You can use the designation of (CCMA)TM on your resume and business card.**

CPE Course Requirements

Program Level	Intermediate	
Pre-requisites	3-years work experience and/or associate's degree	
Advance Preparation is not required for successful completion of this course.		
Delivery Method	Group-Live	
CPE Units	42 Units	
Field of Study	Economics	26.0
	Finance	16.0

-Topics That Will Be Covered-

The New Normal in Capital Markets

- How have global financial markets evolved and what factors have been key drivers in this evolutionary process?
- What are the roles and responsibilities of financial organizations?
- What is systemic risk?
- How did it manifest itself in the financial crisis of 2007-2008?
- What is the “shadow” banking system?
- Efficient Markets versus Behavioral Finance

Macroeconomics and Financial Markets

- Purpose of the financial markets
- Function of Financial Intermediaries: Indirect Finance
- Types of Financial Intermediaries
- Identifying The Key Participants and Their Impact on the Market
- Four Core Markets: Debt, Equity, Money Markets and Foreign Exchange
- Internationalization of Financial Market
- Global interest rates
- S&P Volatility Index (VIX)

Financial Capital Market Mathematics and Analytics

- Basic Financial Measures
- Time Value of Money
- Bond Pricing
- Yield Curve Analysis
- Probability Distributions and Their Properties
- Measuring Volatility
- Correlation and Regression Analysis

Regulation of The International Financial System

- Financial Regulators
- Motivation for Regulation and Oversight
- Asymmetric Information and Financial Regulation
- History of Banking Crisis Throughout the World
- Basel III

Currency and Commodity Markets

- Introduction to Global Capital Markets
- The role of foreign capital flows
- Foreign exchange market fundamentals
- Exchange rate regimes
- Structure of the FX market
- How the market trades
- Understanding FX prices - spot rates
- Introduction to FX forwards
- Commodity Markets and Price volatility

Equity Capital Markets and Valuation

- Trading venues
- Trading conventions
- Equity security dynamics
- ETFs and closed end funds
- Equity fundamentals
- Equity valuation basics
- Estimating costs of capital
- Equity valuation from capital markets perspective

Fixed Income

- What is a bond
- Types of bonds
- Bond pricing and risk premia
- Behavior of market interest rates
- Measures of yield and return, duration and immunization
- Secured and unsecured debt
- Credit spreads
- Bond markets in emerging and developed markets.

Derivatives

- Futures and Forwards
- Financial futures
- Cash and carry arbitrage
- Types of Swaps
- Equity options
- Financial derivatives, whose valuation depends on a risk factor, will be defined, explored, and valued quantitatively
- Binomial and Black Scholes models will be reviewed and applied to different scenarios
- Hedging strategies effective in mitigating risk

Financial Market Risk Assessment and Management

- Financial market risk assessment: qualitative and quantitative
- What is a risk-free investment?
- Financial Market Risk Management
- Specifics of FX markets & risk management
- Management of Exchange Rate Risk
- Hedging Tools & Techniques
- Assessing Systemic Risk