

Capital Markets & Securities Analyst (CMSA)® Certification Program



Capital Markets & Securities Analyst (CMSA)® program includes courses for different career options. We recommend the following learning paths for 9 different roles in capital markets and securities.



100% online

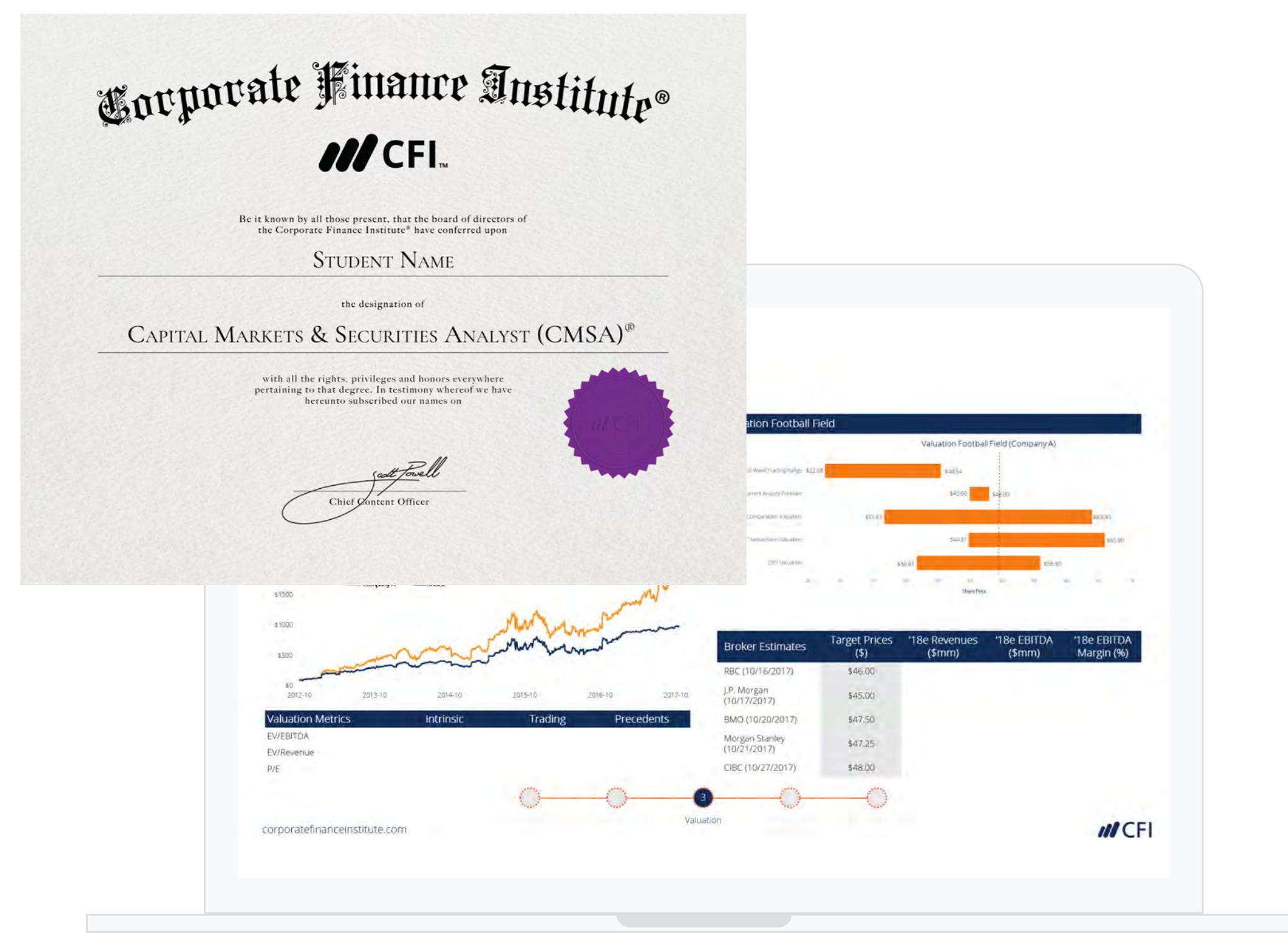
learn at your own pace



Complete **case studies** with a practical use for Capital Markets



Earn a minimum passing grade of **80%** in each course assessment



Role-Based Learning Paths

Sell-Side DCM Analyst

68 hours

20 COURSES

- Introduction to Capital Markets
- Math Fundamentals for Capital Markets
- Economics for Capital Markets
- Excel Fundamentals - Formulas for Finance
- Origination Fundamentals DCM Perspective
- Fixed Income Fundamentals
- Applied Fixed Income
- Advanced Fixed Income
- Foreign Exchange Fundamentals
- Swaps Fundamentals
- Derivatives Fundamentals
- High-Yield Bonds, Sub-debt and Loans
- Convertible Bonds
- Credit Fixed Income
- Repo (Repurchase Agreements)
- Portfolio Management Fundamentals
- Hedge Fund Fundamentals
- Behavioral Finance
- Trading Using Technical Analysis
- Securitized Products Part 1

Sell-Side ECM Analyst

56 hours

20 COURSES

- Introduction to Capital Markets
- Math Fundamentals for Capital Markets
- Economics for Capital Markets
- Excel Fundamentals - Formulas for Finance
- Equity Markets Fundamentals
- Equity, FX, and Rate Futures
- Derivatives Fundamentals
- Foreign Exchange Fundamentals
- Commodities Fundamentals
- Swaps Fundamentals
- Prime Services and Securities Lending
- Equity, FX, and Rate Futures
- Portfolio Management Fundamentals
- Hedge Fund Fundamentals
- Behavioral Finance
- Convertible Bonds
- Trading Using Technical Analysis
- Understanding Options
- Options Hedging and Trading Strategies
- Applied Technical Analysis for Equity Markets

Sell-Side Fixed Income Credit Sales

68 hours

20 COURSES

- Introduction to Capital Markets
- Math Fundamentals for Capital Markets
- Economics for Capital Markets
- Foreign Exchange Fundamentals
- Fixed Income Fundamentals
- Origination Fundamentals DCM Perspective
- Behavioral Finance
- Applied Fixed Income
- Advanced Fixed Income
- Spot Foreign Exchange
- Swaps Fundamentals
- Derivatives Fundamentals
- High-Yield Bonds, Sub-debt and Loans
- Credit Fixed Income
- Repo (Repurchase Agreements)
- Portfolio Management Fundamentals
- Hedge Fund Fundamentals
- Syndicated Lending
- Short Duration Products
- Securitized Products Part 1

Capital Markets & Securities Analyst (CMSA)® Certification Program



Capital Markets & Securities Analyst (CMSA)® program includes courses for different career options. We recommend the following learning paths for 9 different roles in capital markets and securities.



100% online

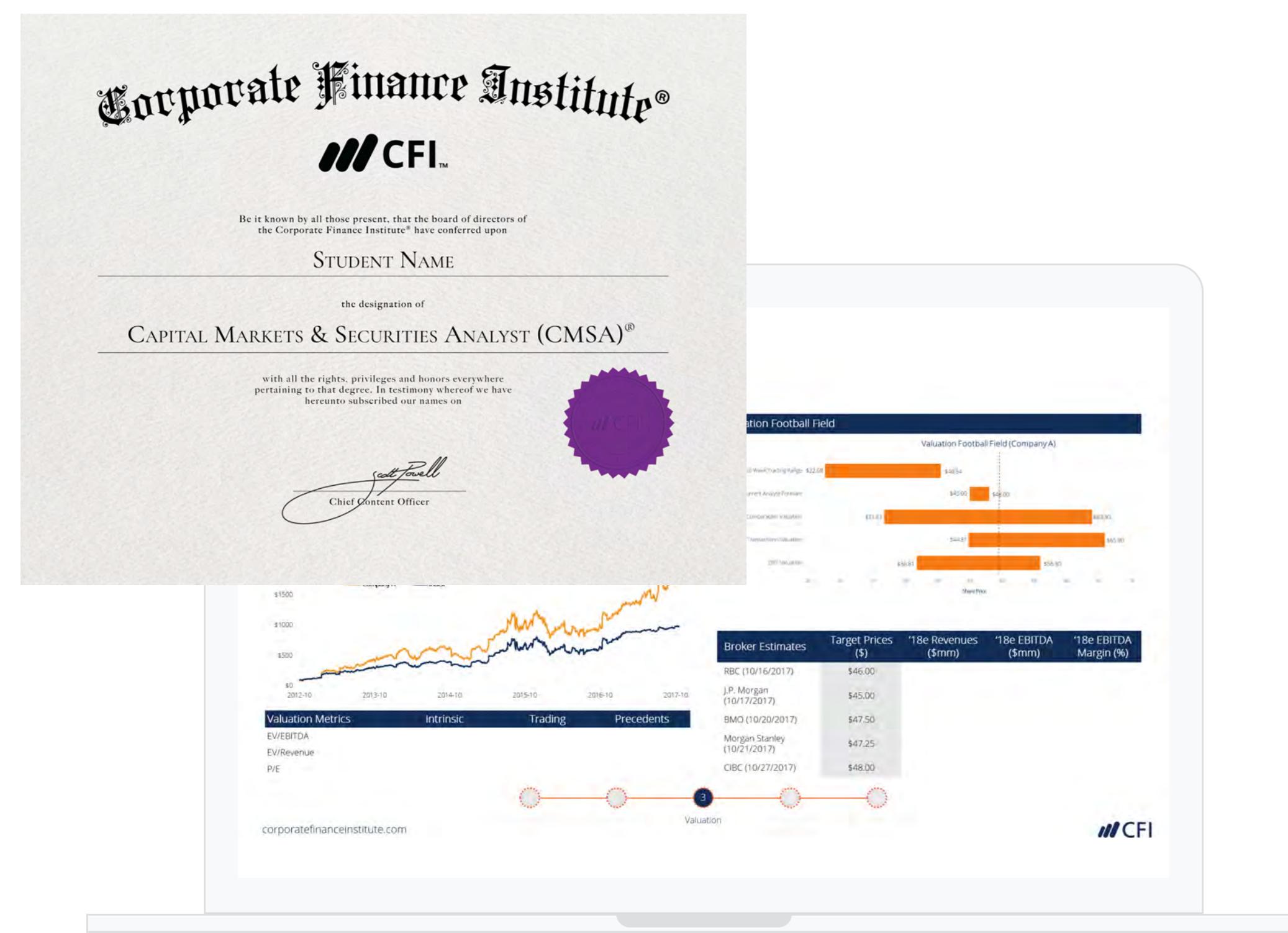
learn at your own pace



Complete **case studies** with a practical use for Capital Markets



Earn a minimum passing grade of **80%** in each course assessment



Role-Based Learning Paths

Sell-Side FX Trader

68 hours

21 COURSES

- Introduction to Capital Markets
- Math Fundamentals for Capital Markets
- Economics for Capital Markets
- Foreign Exchange Fundamentals
- Excel Fundamentals - Formulas for Finance
- Fixed Income Fundamentals
- Equity Markets Fundamentals
- Derivatives Fundamentals
- Spot Foreign Exchange
- Commodities Fundamentals
- Swaps Fundamentals
- Trading Using Technical Analysis
- Behavioral Finance
- Equity, FX, and Rate Futures
- Short Duration Products
- Repo (Repurchase Agreements)
- Foreign Exchange - Deliverable Forwards
- Foreign Exchange - Non-Deliverable Forwards
- Understanding Options
- Options Hedging and Trading Strategies
- Modeling Risk with Monte Carlo Simulation

Sell-Side Equity Sales-Trader

51 hours

18 COURSES

- Introduction to Capital Markets
- Math Fundamentals for Capital Markets
- Economics for Capital Markets
- Excel Fundamentals - Formulas for Finance
- Equity Markets Fundamentals
- Equity, FX, and Rate Futures
- Derivatives Fundamentals
- Foreign Exchange Fundamentals
- Spot Foreign Exchange
- Swaps Fundamentals
- Prime Services and Securities Lending
- Understanding Options
- Options Hedging and Trading Strategies
- Convertible Bonds
- Behavioral Finance
- Trading Using Technical Analysis
- Modeling Risk with Monte Carlo Simulation
- Applied Technical Analysis for Equity Markets

Buy-Side Equity Execution Trader

56 hours

20 COURSES

- Introduction to Capital Markets
- Math Fundamentals for Capital Markets
- Economics for Capital Markets
- Excel Fundamentals - Formulas for Finance
- Equity Markets Fundamentals
- Equity, FX, and Rate Futures
- Derivatives Fundamentals
- Foreign Exchange Fundamentals
- Spot Foreign Exchange
- Swaps Fundamentals
- Prime Services and Securities Lending
- Portfolio Management Fundamentals
- Hedge Fund Fundamentals
- Behavioral Finance
- Convertible Bonds
- Trading Using Technical Analysis
- Understanding Options
- Options Hedging and Trading Strategies
- Modeling Risk with Monte Carlo Simulation
- Applied Technical Analysis for Equity Markets

Capital Markets & Securities Analyst (CMSA)® Certification Program



Capital Markets & Securities Analyst (CMSA)® program includes courses for different career options. We recommend the following learning paths for 9 different roles in capital markets and securities.



100% online

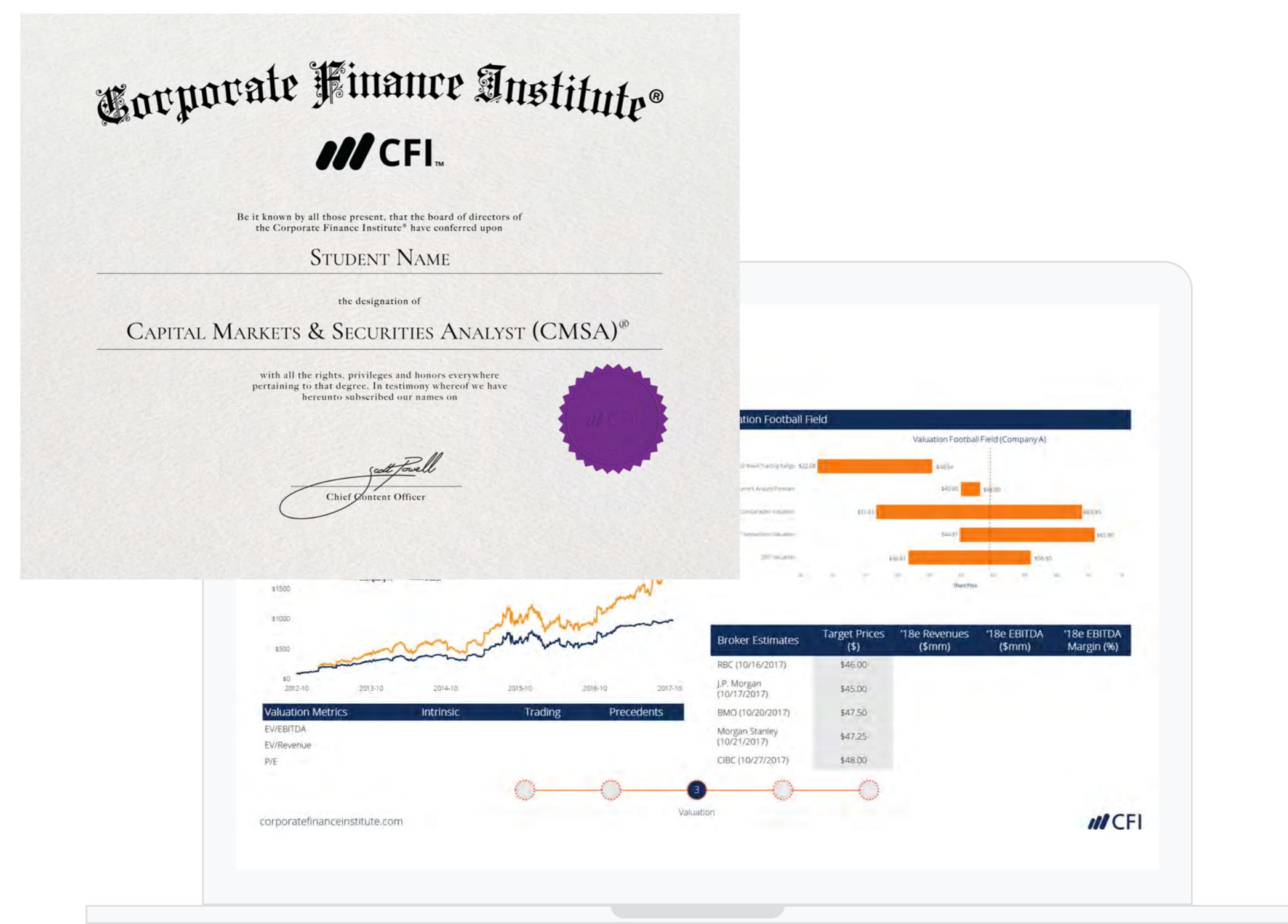
learn at your own pace



Complete **case studies** with a practical use for Capital Markets



Earn a minimum passing grade of **80%** in each course assessment



Role-Based Learning Paths

Buy-Side Fixed Income Research Analyst

21 COURSES

- Introduction to Capital Markets
- Math Fundamentals for Capital Markets
- Economics for Capital Markets
- Excel Fundamentals - Formulas for Finance
- Origination Fundamentals DCM Perspective
- Fixed Income Fundamentals
- Applied Fixed Income
- Advanced Fixed Income
- Foreign Exchange Fundamentals
- Spot Foreign Exchange
- Swaps Fundamentals
- Derivatives Fundamentals
- High-Yield Bonds, Sub-debt and Loans
- Convertible Bonds
- Credit Fixed Income
- Repo (Repurchase Agreements)
- Short Duration Products
- Portfolio Management Fundamentals
- Hedge Fund Fundamentals
- Behavioral Finance
- Trading Using Technical Analysis

68 hours

Buy-Side Derivatives Risk Manager

20 COURSES

- Introduction to Capital Markets
- Math Fundamentals for Capital Markets
- Economics for Capital Markets
- Excel Fundamentals - Formulas for Finance
- Foreign Exchange Fundamentals
- Fixed Income Fundamentals
- Equity Markets Fundamentals
- Behavioral Finance
- Spot Foreign Exchange
- Foreign Exchange - Deliverable Forwards
- Swaps Fundamentals
- Derivatives Fundamentals
- Commodities Fundamentals
- Understanding Options
- Options Hedging and Trading Strategies
- Modeling Risk with Monte Carlo Simulation
- Portfolio Management Fundamentals
- Hedge Fund Fundamentals
- Repo (Repurchase Agreements)
- Short Duration Products

60 hours

Buy-Side Hedge Fund Analyst

21 COURSES

- Introduction to Capital Markets
- Math Fundamentals for Capital Markets
- Economics for Capital Markets
- Excel Fundamentals - Formulas for Finance
- Portfolio Management Fundamentals
- Hedge Fund Fundamentals
- Foreign Exchange Fundamentals
- Fixed Income Fundamentals
- Equity Markets Fundamentals
- Behavioral Finance
- Spot Foreign Exchange
- Swaps Fundamentals
- Derivatives Fundamentals
- Commodities Fundamentals
- Understanding Options
- Options Hedging and Trading Strategies
- Modeling Risk with Monte Carlo Simulation
- Portfolio Management Fundamentals
- Hedge Fund Fundamentals
- Repo (Repurchase Agreements)
- Short Duration Products
- Trading Using Technical Analysis
- Applied Technical Analysis for Equity Markets

63 hours