

Annexure 23

**ALL COURSES OF CFI
(Corporate Finance
Institute® Financial
Modelling & Valuation
Analyst (FMVA)™
Certification Program
- USA**

FMVA® at a Glance

CFI's Financial Modeling & Valuation Analyst Certification Program teaches essential skills for practical financial analysis. Financial models are a crucial part of the business decision-making process, and our step-by-step courses guide learners in structuring models that instill stakeholder confidence.

Our comprehensive approach to financial analyst certification will help you master modeling skills, streamline budgeting and forecasting processes, and improve competency across the entire accounting and finance universe. It provides all the necessary skills, tools, and techniques to become a world-class financial professional.

With a focus on real-world applications and a hands-on curriculum, the FMVA® program will prepare you for investment banking, private equity, M&A, business valuation, and corporate finance careers. The flexible, self-paced online format is perfect for busy professionals looking to enhance their skills and advance their careers.

Earning Your Certificate in Financial Analysis

Step 1: Prep Courses

**Choose from 8 optional courses to learn or review the fundamentals.
Accounting Fundamental**

Reading Financial Statements

Level 2

1.5 hours

Excel Fundamentals - Formulas for Finance

Level 2

3.5 hours

Corporate Finance Fundamentals

Level 2

2.5 hours

Math for Corporate Finance

Level 2

2.5 hours

Analyzing Growth Drivers & Business Risks

Level 1

2 hours

The Role of The FP&A Professional

Level 1

1.5 hours

Capital IQ Fundamentals

Level 2

2 hours

Step 2: Core Courses

Complete 13 core courses to build a strong foundation in financial modelling and valuation.

Financial Analysis Fundamentals

Level 3

6.5 hours

Introduction to Business Valuation

Level 2

6 hours

Accounting Principles and Standards

Level 2

2.5 hours

Operational Modelling

Level 3

8 hours

DCF Valuation Modeling

Level 3

10 hours

Comparable Valuation Analysis

Level 5

4.5 hours

3-Statement Modeling

Level 4

6.5 hours

Budgeting and Forecasting

Level 3

7 hours

FP&A Monthly Cash Flow Forecast Model

Level 3

3 hours

Scenario & Sensitivity Analysis in Excel

Level 3

2.5 hours

Dashboards & Data Visualization

Level 2

6 hours

PowerPoint & Pitchbooks

Level 2

7.5 hours

Professional Ethics

Level 1

3 hours

Hide All Core Courses

Step 3: Elective Courses

Choose a minimum of 3 electives (out of 19 available) to explore advanced modeling and specialized financial analysis topics.

Mergers & Acquisitions (M&A) Modeling

Level 4

8 hours

Startup / e-Commerce Financial Model & Valuation

Level 4

6.5 hours

Mining Financial Model & Valuation

Level 4

5 hours

Real Estate Financial Modeling

Level 5

6.5 hours

The Amazon Case Study (New Edition)

Level 4

12.5 hours

Leveraged Buyout (LBO) Modeling

Level 5

15 hours

Renewable Energy - Solar Financial Modeling

Level 5

6.5 hours

Corporate & Business Strategy

Level 3

7.5 hours

Presentation of Financial Information

Level 2

2 hours

Advanced Excel Formulas & Functions

Level 3

6.5 hours

Excel VBA for Finance

Level 3

7.5 hours

Fundamentals of Data Analysis in Excel

Level 2

8 hours

Power BI Fundamentals

Level 3

9 hours

Power Pivot Fundamentals

Level 3

7 hours

Power Query Fundamentals

Level 3

6 hours

Power BI Financial Statements

Level 4

7 hours

Modeling Risk with Monte Carlo Simulation

Level 4

4 hours

Regression Analysis - Fundamentals & Practical Applications

Level 4

6.5 hours

ESG Integration & Financial Analysis

Level 3

6.5 hours

Step 4: Final Exam

After completing the required courses, take a final exam in financial modeling and valuation (with a minimum passing grade of 70%) to earn your certificate.

Step 5: Get FMVA® Certified

Congratulations! Upon completion of the program, you will receive a blockchain digital certificate with your new credentials. You also have the option to order a physical certificate to be mailed to your door.

How the CMSA® Program Works*

CMSA® at a Glance

CFI's Capital Markets Securities Analyst (CMSA®) Certification Program will teach you the essential skills for successful careers in both the buy-side and sell-side of the capital markets. A deep understanding of financial instruments, securities, markets, and analytical methodologies is crucial for making informed investment decisions, managing risk, and optimizing returns in a complex global investment landscape.

The CMSA® program offers guided, hands-on courses that cover various asset classes, including fixed income, foreign exchange, commodities, equities, and derivatives. With self-paced, immersive, and interactive lessons, you will gain an inside track to begin or advance your career in the capital markets.

Taught by market professionals, the program's extensive curriculum focuses on real-world applications and prepares learners for roles within top firms in Sales and Trading, Asset Management, Treasury, Research, Wealth Management, Risk Management, and Origination.

Program Overview

Step 1: Prep Courses* **Optional*

To prepare for the program, take our 6 optional prep courses to learn or review the fundamentals.

Introduction to Capital Markets

Level 1

2 hours

Math Fundamentals for Capital Markets

Level 2

1 hours

Economics for Capital Markets

Level 2

3 hours

Foreign Exchange Fundamentals

Level 1

2 hours

Excel Fundamentals - Formulas for Finance

Level 2

3.5 hours

Refinitiv Workspace Fundamentals

Level 1

1 hours

Step 2: Core Courses

Complete 8 core courses to build a strong foundation in capital markets and securities.

Fixed Income Fundamentals

Level 3

3.5 hours

Equity Markets Fundamentals

Level 3

4 hours

Derivatives Fundamentals

Level 3

2.5 hours

Spot Foreign Exchange

Level 2

2.5 hours

Commodities Fundamentals

Level 3

3 hours

Hedge Fund Fundamentals

Level 2

3.5 hours

Portfolio Management Fundamentals

Level 1

1.5 hours

Professional Ethics

Level 1

3 hours

Step 3: Elective Courses

Choose a minimum of 7 electives (out of 25 available) to explore more advanced topics and specialized subjects.

Trading Using Technical Analysis

Level 2

4 hours

Behavioral Finance

Level 1

4 hours

Swaps Fundamentals

Level 3

5.5 hours

Futures Pricing and Commodity Futures

Level 3

3.5 hours

Equity, FX, and Rate Futures

Level 3

2.5 hours

Advanced Futures & Forwards

Level 4

4 hours

Applied Fixed Income

Level 4

7 hours

Advanced Fixed Income

Level 5

3 hours

High-Yield Bonds, Subordinated Debt, and Loans

Level 3

4.5 hours

Convertible Bonds

Level 4

3 hours

Short Duration Products

Level 3

4.5 hours

Credit Fixed Income

Level 3

3.5 hours

Repo (Repurchase Agreements)

Level 3

3 hours

Securitized Products

Level 4

3.5 hours

Prime Services and Securities Lending

Level 2

1.5 hours

Origination Fundamentals –

Debt Capital Markets Perspective

Level 2

4 hours

Foreign Exchange - Deliverable Forwards

Level 4

3.5 hours

Foreign Exchange - Non-Deliverable Forwards

Level 5

2 hours

Understanding Options

Level 3

2 hours

Modeling Risk with Monte Carlo Simulation

Level 4

4 hours

Syndicated Lending

Level 3

3.5 hours

Commercial Mortgages

Level 4

5 hours

Options Hedging and Trading Strategies

Level 4

1.5 hours

Equity Trading Fundamentals (CFI X AmplifyME)

Level 3

1 hours

Pricing Options and Option Sensitivities

Level 5

3 hours

Step 4: Practice Labs **Optional**

These practice labs allow you to apply your knowledge and skills by solving real-world problems.

Applied Technical Analysis for Equity Markets

Level 3

2 hours

Deconstructing Options

Level 4

1 hours

Step 5: Final Exam

After completing the required courses, take the CMSA® final exam (with a minimum passing grade of 70%) to earn your program certification.

Step 6: Get CMSA® Certified

Congratulations! Upon completion of the program, you will receive a block-chain digital certificate with your new credentials. You also have the option to order a physical certificate to be mailed to your door.

FPWM™ At a Glance

CFI's Financial Planning and Wealth Management (FPWM™) program will equip you with the skills, knowledge, and tools to become a successful financial planner or wealth advisor through a comprehensive, on-demand course catalog.

The FPWM will add value to your career, whether you are an aspiring financial advisor, or an experienced advisor looking to take your practice to the next level. By following our curated curriculum designed for all learners of all experience levels, you will develop the skills to build and grow a practice to advise a wide range of clients with varying levels of complexity.

Take the first step to becoming a world-class financial advisor and learn the economic, financial product, and portfolio management skills necessary to drive your career forward.

Program Overview

Step 1: Prep Courses* **Optional*

To prepare for the program, take our 7 optional prep courses to learn or review the fundamentals.

Careers in Financial Planning and Wealth Management

Level 1

2.5 hours

Banking Products and Services

Level 1

4 hours

Applied Math Practice for Financial Advisors

Level 2

2.5 hours

Assessing Drivers of Business Growth

Level 2

2 hours

Reading Financial Statements

Level 2

1.5 hours

Excel Fundamentals - Formulas for Finance

Level 2

3.5 hours

Accounting Fundamentals

Level 2

2.5 hours

Step 2: Core Courses* **Required*

Complete 10 core courses to build a strong foundation in financial planning and wealth management.

Financial Planning Principles

Level 2

2.5 hours

Asset Classes and Financial Markets

Level 2

2.5 hours

Portfolio Management for Retail Clients

Level 2

2.5 hours

Economics for Financial Advisors

Level 1

2.5 hours

Risk Management and Insurance Planning

Level 2

3 hours

Effective Communication for Client Facing Advisors

Level 1

2 hours

Effective Business Writing

Level 2

2.5 hours

Behavioral Finance

Level 1

4 hours

Alternative Investments for Wealth Advisors

Level 2

2 hours

Professional Ethics

Level 1

3 hours

Step 3: Elective Courses

Choose a minimum of 4 electives (out of 7 available) to explore topics that interest you on specialized topics.

Fixed Income Fundamentals

Level 3

3.5 hours

Equity Markets Fundamentals

Level 3

4 hours

Derivatives Fundamentals

Level 3

2.5 hours

Spot Foreign Exchange

Level 2

2.5 hours

Commodities Fundamentals

Level 3

3 hours

Understanding Options

Level 3

2 hours

Private Banking

Level 3

4 hours

Step 4: Get FPWM™ Certified

Congratulations! Upon completion of the program, you will receive a block-chain digital certificate with your new credentials. You also have the option to order a physical certificate to be mailed to your door.

FPWM™ Skill Categories & Learning Objectives

Practice Management

Hide Details

- **Explain the process of starting, running, and scaling your financial planning or wealth management practice.**
- - **Building Your Value Proposition**
- - **Pricing Your Services**
- - **Business Management**
- - **Team Building**

Business Development

Hide Details

- - **Describe modern strategies and tactics to build your book of business effectively.**
- - **Sales, Prospecting and Pipeline Development**
- - **Generating Centers of Influence (COIs)**
- - **Asking for Referrals**

Relationship Management

Hide Details

- - **Demonstrate excellence in identifying leads, filling a pipeline, prospecting, and working with High-Value Clients.**
- - **Effective Communication**
- - **Working with Client Concerns**

Investment Management

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- **Comprehensively establishes an investment mandate for even the most complex client scenarios.**

- - **Developing an Investment Policy Statement (IPS)**

- - **Asset Allocation**

- - **Economics**

Become a Commercial Banking & Credit Analyst (CBCA)®

CBCA® At a Glance

CFI's Commercial Banking & Credit Analyst Certification Program teaches essential skills for starting or advancing a commercial lending career. Learn to underwrite better, more profitable deals.

Our purpose-built curriculum — including 50+ banking certification courses, case studies, and a library of resources such as financial models and risk assessment tools — will support your growth as a commercial banker, a credit analyst, a risk manager, or a private lender, including commercial real estate and equipment finance.

CFI's comprehensive commercial banking training program covers financial analysis, credit structuring, and a wealth of qualitative skills, such as management and industry analysis, effective business and

credit writing, and sales and relationship management best practices like generating qualified leads and converting them into new business opportunities. Become a world-class commercial lending professional today!

Step 1: Prep Courses* **Optional*

To prepare for the program, choose from 11 optional prep courses to learn or review the credit and lending fundamentals.

Careers in Commercial Banking

Level 1

1 hours

Introduction to Banking

Level 1

2 hours

Banking Products and Services

Level 1

4 hours

Accounting Fundamentals

Level 2

2.5 hours

Forms of Business Structure

Level 1

1.5 hours

Fundamentals of Credit

Level 1

2 hours

Analyzing Growth Drivers & Business Risks

Level 1

2 hours

Excel Fundamentals - Formulas for Finance

Level 2

3.5 hours

Vertical IQ Fundamentals

Level 2

1.5 hours

Pitch Deck Essentials for Lenders

Level 1

2 hours

Introduction to Agribusiness

Level 1

1.5 hours

Step 2: Core Courses

Complete 16 core courses to build a strong foundation in credit analysis and loan underwriting.

5 Cs of Credit

Level 2

1.5 hours

Reading Business Financial Information

Level 2

3.5 hours

Assessing Drivers of Business Growth

Level 2

2 hours

Evaluating a Business Plan

Level 2

3 hours

Assessing Management

Level 2

2.5 hours

Cash Flow Cycles and Analysis

Level 3

2.5 hours

Financial Analysis for Credit

Level 3

7.5 hours

3-Statement Modeling

Level 4

6.5 hours

Loan Security

Level 3

2 hours

Loan Covenants

Level 3

3 hours

Credit Administration and Documentation

Level 3

1.5 hours

Loan Pricing

Level 4

4 hours

Account Monitoring and Warning Signs

Level 3

2 hours

Effective Business Writing

Level 2

2.5 hours

Completing a Credit Application

Level 3

2 hours

Professional Ethics

Level 1

3 hours

Step 3: Elective Courses

Choose a minimum of 3 electives (out of 25) to explore more advanced topics and specialized lending concepts.

Commercial Mortgages

Level 4

5 hours

Lending to Complex Structures

Level 3

4.5 hours

Retail, Restaurant, & Franchise Lending

Level 3

4 hours

Equipment Finance

Level 3

3 hours

Syndicated Lending

Level 3

3.5 hours

Construction Finance Fundamentals

Level 3

2.5 hours

Commercial Banking - Debt Modeling

Level 4

4.5 hours

Real Estate Fundamentals

Level 3

3 hours

Asset-Based Lending & Alternative Finance

Level 4

5 hours

Venture Debt

Level 4

4.5 hours

Private Banking

Level 3

4 hours

Lending to Medical Professionals

Level 3

4 hours

Profitable Lead Generation

Level 3

4.5 hours

ESG for Commercial Lenders

Level 4

3.5 hours

Problem Loans

Level 3

3.5 hours

Converting Leads to Customers - Negotiation & Closing

Level 3

3 hours

Trade Finance

Level 3

2.5 hours

Operational Modeling

Level 3

8 hours

Corporate & Business Strategy

Level 3

7.5 hours

FP&A Monthly Cash Flow Forecast Model

Level 3

3 hours

Mergers & Acquisitions (M&A) Modeling

Level 4

8 hours

Securitized Products

Level 4

3.5 hours

Origination Fundamentals - Debt Capital Markets Perspective

Level 2

4 hours

Cash-to-Accrual Accounting

Level 2

2 hours

Agriculture Lending Fundamentals

Level 3

2.5 hours

Hide All Elective Courses

Step 4: Practice Labs* **Optional*

These practice labs allow you to apply your knowledge and skills by solving real-world problems.

Woodchucks Ltd. - Owner Occupied Commercial Real Estate

Level 4

5 hours

RockCrusher Rentals

Level 4

5 hours

Rocky Mountain Holdings Ltd. - Commercial Mortgage

Level 4

5 hours

Modeling Taxes for Different Business Structures

Level 2

1.5 hours

Widgets Inc. - Adjusting a Business Owner's Net Worth

Level 2

1.5 hours

Boss Brewing Inc. – Connecting Capital Structure & Credit Structure

Level 3

1.5 hours

Hide All Practice Labs

Step 5: Final Exam

After completing the required courses, take a final exam in credit and lending (with a minimum passing grade of 70%) to earn your program certification.

Step 6: Get CBCA® Certified

Congratulations! Upon completion of the program, you will receive a blockchain digital certificate with your new credentials. You also

have the option to order a physical certificate to be mailed to your door.

Skills & Learning Objectives in Banking & Credit Analysis

Financial Analysis

Hide Details

- **Understand and project cash flow cycles and a borrower's working capital funding gap**
- **Build a dynamic, logically designed, well structured, 3-statement financial model**
- **Calculate a borrower risk rating based on historical financial results**

Credit Structure & Documentation

- **Recommend appropriate lending structures based on client needs, within the context of the financial institution's credit policies**
- **Explain the administrative process behind credit documentation and work with specific examples of loan agreements and guarantees**
- **Complete a formal credit application, step-by-step**

Management & Business Analysis

- **Identify best practices and strategies to assess a business's management team**
- **Interpret and analyze a borrower's business plan**
- **Compare different business structures and define the unique risks associated with lending to each**

Risk Management

- **Recommend collateral security structures to mitigate the risk of loan loss for a lender**
- **Define different loan covenants and recommend appropriate uses**
- **Identify early warning signs with potential problem accounts**

Industry Analysis

- **Explain how macroeconomic factors may affect a borrower's ability to service debt obligations into the future**
- **Recommend adjustments to credit structures based on industry-specific risks**
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Explore industry data providers for sources of benchmarking information

BIDA® At a Glance

CFI's Business Intelligence & Data Analyst Certification Program will teach you the most important skills required to kickstart or advance your data analysis career. Learn how to use the most popular business intelligence tools and programming languages to explore, understand, and master data science.

Courses cover both BI and data science, helping you develop skills in all areas from data storage and collection to data transformation, data analysis and modelling, and data visualization.

You'll learn best practices to apply to common scenarios, so you can perform like a star in your data role. We have developed case studies based on real-world requirements and datasets so you can practice applying your skills straight away. Start earning your certificate in data analytics and business intelligence today!

***a Certified Business Intelligence & Data* Step 1: Prep Courses **Optional** Need to refresh the basics before getting started? Our BI and data prep courses have you covered.**

Introduction to Business Intelligence

Level 1

1.5 hours

Data Science & Machine Learning Fundamentals

Level 2

4 hours

Statistics Fundamentals

Level 2

2.5 hours

Excel Fundamentals - Formulas for Finance

Level 2

3.5 hours

Fundamentals of Data Analysis in Excel

Level 2

8 hours

Hide All Prep Courses

Step 2: Core Courses & Case Studies

Complete 14 core courses to build a strong foundation in business intelligence and data analysis.

Power Query Fundamentals

Level 3

6 hours

Power BI Fundamentals

Level 3

9 hours

Power Pivot Fundamentals

Level 3

7 hours

SQL Fundamentals

Level 3

10 hours

Tableau Fundamentals

Level 3

8 hours

Dashboards & Data Visualization

Level 2
6 hours

Power BI Financial Statements

Level 4
7 hours

Tableau Trading Dashboard

Level 4
5 hours

Python Fundamentals

Level 4
5.5 hours

Regression Analysis - Fundamentals & Practical Applications

Level 4
6.5 hours

Classification - Fundamentals & Practical Applications

Level 4
2.5 hours

Modeling Risk with Monte Carlo Simulation

Level 4
4 hours

Loan Default Prediction with Machine Learning

Level 5
8 hours

Professional Ethics

Level 1
3 hours

Step 3: Elective Courses

Choose a minimum of 3 electives to explore more complex real-world scenarios and take your knowledge to the next level.

Power BI Case Study – CFI Capital Partners

Level 3

3 hours

SQL Case Study - WOWI Sales Analysis

Level 3

3 hours

Tableau Fundamentals Case Study

Level 3

3.5 hours

Advanced Power BI

Level 4

9 hours

Advanced Tableau - LOD Calculations

Level 4

5 hours

Advanced Tableau - Data Model

Level 4

2.5 hours

Advanced Excel Formulas & Functions

Level 3

6.5 hours

Excel VBA for Finance

Level 3

7.5 hours

Data Prep for Machine Learning in Python

Level 4

8 hours

Python Fundamentals Case Study

Level 4

2.5 hours

Bayesian Thinking

Level 5
3 hours

R Fundamentals
Level 4
7.5 hours

Enterprise Deployment & Governance: Power BI Edition
Level 4
3.5 hours

Graph Database Fundamentals
Level 4
6.5 hours

Step 4: Final Exam

After earning a minimum passing grade of 70% in each course assessment, take a final exam in BI and data analysis to earn your program certification.

Step 5: Get BIDA® Certified

Congratulations! Upon completion of the program, you will receive a blockchain-verified digital certificate with your new credentials. You also have the option to order a physical certificate to be mailed to your door.

THANK YOU

BE WISE, BE RICH

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