



datamantra



Chartered Financial Analyst CFA® Foundations to Advanced: A Practical, Fast-Track Guide for Aspirants

We just need your 20 hours from your life..



15000+ Happy
Students



Best in Online & Offline
Training Experience



Industry Recognized
Expert Mentors

Program Curriculum



Lesson 1

Introduction to the CFA Program - 1 Hour

- Overview of the CFA Charter: Value, recognition, career impact
- CFA Levels & Exam Structure
- What this course covers and how to use it for CFA success



Lesson 2

Quantitative Methods - 3 Hours

- Time Value of Money: PV, FV, annuities (with calculator hacks)
- Probability & Statistics: Distributions, standard deviation, correlation
- Regression & Forecasting basics
- Excel walkthrough: NPV/IRR & forecasting



Lesson 3

Economics - 2 Hours

- Microeconomics: Demand/supply, market structures
- Macroeconomics: GDP, inflation, interest rates, monetary/fiscal policy
- Currency Exchange, PPP, Interest Rate Parity
- Practical Case: Currency depreciation and inflation



Program Curriculum



Lesson 4

Financial Reporting & Analysis - 2 Hours

- Financial Statements Overview: Income, Balance Sheet, Cash Flow
- Ratio Analysis: Liquidity, Solvency, Profitability, Efficiency
- Accounting standards: IFRS vs GAAP
- Inventory & Depreciation: FIFO, LIFO, Straight-line vs DDB
- Hands-on: Analyze an actual company report in Excel



Lesson 5

Corporate Finance - 2 Hours

- Capital Budgeting: NPV, IRR, Payback
- WACC, Cost of Equity, Cost of Debt
- Dividend Policies and Corporate Governance
- Real-World Application: Building a CapEx model



Lesson 6

Equity & Fixed Income - 2 Hours

- Equity Valuation Methods: DCF, PE Ratios, Dividend Discount Model
- Bond Pricing, Duration, and Yield
- Term Structure of Interest Rates
- Use Cases: Valuing a stock & bond step-by-step



Program Curriculum



Lesson 7

Derivatives & Alternative Investments - 3 Hours

- Forwards, Futures, Options: Key terms, payoff diagrams
- Swaps and their purpose
- Alternative Investments: Real Estate, Hedge Funds, PE
- Strategy Highlight: Hedging vs Speculation



Lesson 8

Portfolio Management - 3 Hours

- Risk & Return: Expected return, standard deviation, beta
- - Diversification, Efficient Frontier, Markowitz Theory
- CAPM, SML, Sharpe Ratio
- DIY: Build a simple diversified portfolio using Excel



Lesson 9

Ethics & Professional Standards - 2 Hours

- CFA Code of Ethics
- Standards of Professional Conduct
- Ethics in Decision-Making: Mini-scenarios
- How to approach Ethics in exams



Program Curriculum



Lesson 10

CFA Exam Strategy & Preparation Tips - 2 Hours

- Smart preparation plans: Study time allocation by topic
- Key formulas to master
- How to solve MCQs within 90 seconds
- Mock Drill Strategy: Time-bound practice & review



Its time to showcase what we have learnt so far..

- Understanding core topics covered in CFA Level 1
 - CFA® Foundations to Advanced: A Practical, Fast-Track Guide for Aspirants
 - Results: Build a strong foundation for advanced CFA levels and job readiness
- CFA Level 1 aspirants needing conceptual clarity and revision
 - Beginners looking to understand the CFA curriculum fundamentals
 - Results: Learn to interpret financial statements, analyze data, and build portfolios

OUR TESTIMONIALS



Aryaa Shah

4 reviews



★★★★★ a month ago

Ayush ma'am, she is a great corporate trainer who explains each concept and clears doubts, her teaching style is amazing.



Jaya Vimal

2 reviews



★★★★★ a month ago

Ayushi Tiwari demonstrates an engaging and effective teaching style, blending clear explanations with interactive methods that make learning enjoyable and impactful.



Anjali Krishna T L

3 reviews



★★★★★ a month ago

I am doing a course on Finance by Ayushi Tiwari ma'am. The classes are easy to understand and very informative even for those who do not have any prior knowledge about the subject



Akhil kumar

1 review



★★★★★ 2 months ago

Truly inspiring i had great learning experience with ayushi mam. Every class was worth knowledgable and it was great learning from such a great and knowledgable faculty.



Gazal Jaggi

2 reviews



★★★★★ 2 months ago

Such a great tutor Ms. Ayushi Tiwari, she filled us with a huge knowledge of ESG. Such a fascinating teacher with polite nature and understanding, it was great to learn from you.



Mannat narang

5 reviews



★★★★★ 2 months ago

Truly inspiring Ayushi mam
Very informative sessions and had a great learning

CERTIFICATE OF ACHIEVEMENT



CERTIFICATE

OF ACHIEVEMENT

PROUDLY PRESENTED TO

Name Surname

HAS SUCCESSFULLY COMPLETED THE ONLINE COURSE

CFA Basics

He/She has excelled at Python Mastery by successfully completing all the assignments & modules associated with the program.

DATE:



Talun Sachdeva

AUTHORIZED SIGNATORY



MEET YOUR TUTOR



Ayushi Tiwari

Finance & Soft SKills trainer

Head of Finance & Soft Skills
DataMantra, Instructor

[LinkedIn](#)

8 years of academic and corporate training experience in Accounting, Taxation, Business Laws, Finance, Financial Risk Management, Economics, and Fintech. Ayushi has worked as a faculty member for CA, CS, CMA, and ACCA (Entrance & Executive) courses and served as a guest lecturer for MBA programs at universities in Bangalore, Chandigarh and Pune.

She has also delivered corporate and professional training programs, both onsite and offsite, specializing in ESG, Financial Analysis with AI, Income Tax, GST, Risk Management, and Soft Skills.

Her experience includes engagements with educational institutions (IIM Ranchi, IIM Calcutta, IIM Bodhgaya, Chitkara, LBSIM Delhi), corporate clients (GHCL Ltd), and EdTech platforms (UpGrad, Sunstone, Henry Harvin, YHills, Zell Education, Datamantra). She blends academic concepts with practical insights to help learners develop strong industry-relevant skills.

Are you ready to take the next step in your career and join our hands-on training program?

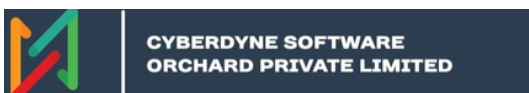
Please note that our program requires a fee, which is payable only upon confirmation of your successful admission.

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OUR STUDENTS ARE PLACED IN



OUR GLOBAL PARTNERS



OUR VISION

Help & Guide students globally with innovative, personalized education for empowered learning and especially in changing the Domain.

OUR MISSION

Empowering individuals worldwide, our mission is to provide accessible and top-quality education, fostering skills that drive career success and personal growth.

OUR STORY

Our story is one of dedication to shaping futures, breaking barriers, and creating a dynamic and easy learning environment for every student and Corporate professionals



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