Financial Modeling & Valuation Analyst (FMVA)® Certification Program

Corporate Finance ™ Institute

All Courses

Prerequisites (optional)

- Accounting Fundamentals
- Reading Financial Statement
- Fixed Income Fundamentals
- Excel Crash Course
- Introduction to Corporate Finance
- Math for Corporate Finance
- Excel Modeling Fundamentals

Core Courses (required)

- Financial Analysis Fundamentals
- Building a Financial Model in Excel
- Business Valuation Modeling
- Budgeting and Forecasting
- FP&A Monthly Cash Flow Forecast Model
- Scenario and Sensitivity Analysis
- Dashboard and Data Visualization
- PowerPoint and Pitchbooks
- Advanced Financial Modeling and Valuation (Amazon Case)

Elective Courses (choose 3)

- Advanced Excel Formulas
- Real Estate Financial Modeling
- Start-up/e-Commerce Financial Model and Valuation
- Mining Financial Model and Valuation
- Mergers and Acquisitions (M&A) Modeling
- Leveraged Buyout LBO Modeling
- Corporate and Business Strategy

Template Library

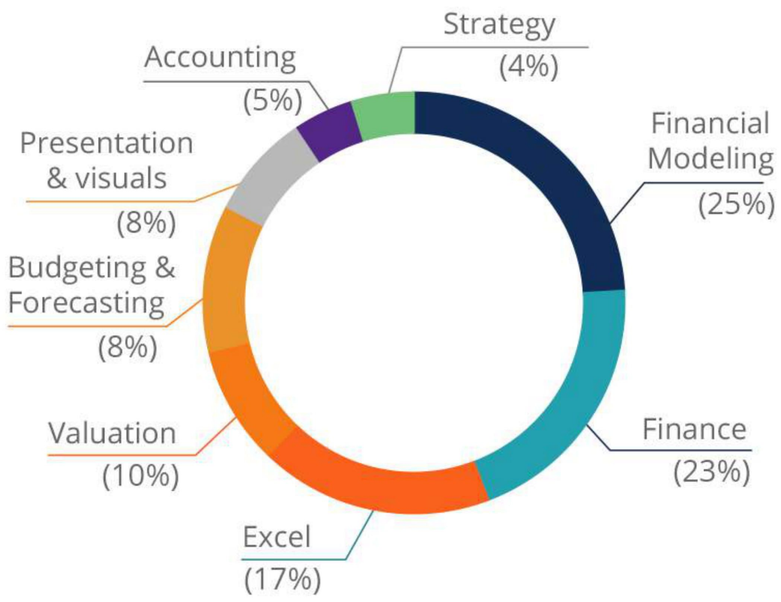
- Financial Modeling Templates

Learn more at e-drona.in

Please contact for more details

contact@e-drona.in
learn@e-drona.in

Curriculum Topics



Finance

- Present value, future value, net present value, terminal value
- Annuities and perpetuities
- Capital markets
- Capital raising process — Initial Public Offering (IPO)
- Capital structure — debt financing, equity financing
- Bond pricing, par value, coupon rate, yield to maturity

Valuation

- Comps analysis
- Precedents analysis
- Discounted cash flow (DCF) analysis
- Weighted Average Cost of Capital (WACC)
- Enterprise value, equity value multiples
- Free Cash Flow to the Firm (FCFF) and Free Cash Flow to Equity (FCFE)
- Net Present Value (NPV) and Internal Rate of Return (IRR)
- Sum-of-the-Parts (SOTP)

Accounting

- Balance sheet, income statement, cash flow statement
- Assets, liabilities, shareholders' equity
- Financial transactions
- Prepayments, accrued expenses, unearned revenue
- Operating cash flow, investing cash flow, financing cash flow
- Depreciation methods
- Working capital
- Property, Plant and Equipment (PP&E) and Capital Expenditures (CapEx)

Financial Modeling

- 3-statement financial modeling
- Discounted Cash Flow (DCF)
- Scenario and sensitivity analysis
- Monthly cash flow forecasting
- Accretion/dilution analysis
- Leveraged Buyout (LBO)
- Mergers & Acquisitions (M&A)

Industry-specific financial modeling

Excel

- Functions and formulas (XNPV, XIRR, PMT, IPMT, VLOOKUP, CHOOSE, INDEX MATCH MATCH, OFFSET)
- Auditing tools (tracing precedents/dependents, go to special, conditional formatting)
- Data validation, data table, goal seek
- Solver and Macros

Budgeting & Forecasting

- Incremental, activity based, value proposition, zero based budgeting
- Break-even analysis, margin of safety
- Quantitative forecasting — moving average, simple and multiple linear regression
- Variance analysis
- Budgeting tools — goal seek, solver, consolidate, pivot tables

Presentations & Visuals

- Dynamic charts and graphs (football field chart, waterfall chart, tornado chart, gravity sort table, gauge chart, bullet charts, sparklines, combo chart)
- Professional pitch decks
- Financial dashboards

Strategy

- Strategic analysis process
- Corporate, business, functional-level strategy
- PEST and Porter's 5 forces
- Competitive advantage
- Key Performance Indicators (KPIs)
- SWOT analysis and lifecycle analysis
- Market segmentation and Porter's generic strategies
- Balanced scorecard