FINANCIAL MODELING & VALUATION ANALYST (FMVA)

Cairo - Egypt
04 - Oct 2026 - 08 - Oct 2026
$5,500

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Introduction

Financial modeling and valuation are crucial skills for finance professionals, enabling them to analyze financial data, create forecasts, and make informed business decisions. The Financial Modeling & Valuation Analyst (FMVA) course offered by Gentex Training Center provides participants with the knowledge and practical expertise to construct financial models and perform valuations effectively. This course is designed to help professionals master real-world applications of financial modeling, including building dynamic models, analyzing financial statements, and conducting valuation techniques.

Throughout this five-day training program, participants will explore key methodologies, industry best practices, and hands-on exercises to develop comprehensive financial models. By the end of the course, attendees will have the skills necessary to create structured financial models, perform valuation analysis, and support strategic business decisions confidently.

Financial Modeling & Valuation Analyst (FMVA) Course Objectives

- Understanding the fundamentals of financial modeling and its applications in various industries.

- Learning how to construct integrated financial statements using best-practice modeling techniques.

- Applying valuation methods such as discounted cash flow (DCF), comparable company analysis (CCA), and precedent transactions.

- Enhancing proficiency in Microsoft Excel and financial modeling functions.

- Gaining insights into risk analysis, scenario modeling, and sensitivity analysis.

- Developing skills to assess company financial health and investment opportunities.

- Implementing real-world case studies to reinforce learning and practical application.

- Mastering best practices for building dynamic and error-free financial models.

Course Methodology

This training program combines interactive lectures, case studies, hands-on exercises, and practical examples to ensure participants develop strong financial modeling skills. Participants will engage in real-world scenarios and business cases, using financial data and valuation techniques to enhance learning outcomes.

Who Should Take This Course

- Finance professionals and analysts

- Investment bankers and equity research analysts

- Corporate finance professionals

- Accountants and financial controllers

- Business consultants and strategy analysts

- Entrepreneurs and business owners

Financial Modeling & Valuation Analyst (FMVA) Course Outline

Day 1: Introduction to Financial Modeling

- Overview of financial modeling and its applications

- Structure and best practices in financial modeling

- Essential Excel functions for financial modeling

- Building financial statements (Income Statement, Balance Sheet, and Cash Flow Statement)

- Hands-on practice: Financial statement modeling

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Day 2: Forecasting Techniques and Assumption Building

- Understanding key financial drivers and assumptions

- Revenue and cost forecasting techniques

- Working capital and capital expenditure modeling

- Depreciation and amortization schedules

- Debt and equity financing considerations

- Case study: Developing financial projections

Day 3: Discounted Cash Flow (DCF) Valuation

- Principles of valuation and key valuation methodologies

- Introduction to discounted cash flow (DCF) analysis

- Weighted Average Cost of Capital (WACC) calculation

- Terminal value estimation techniques

- Building a comprehensive DCF model

- Case study: DCF valuation of a company

Day 4: Comparable Company and Precedent Transaction Analysis

- Market-based valuation techniques

- Identifying and selecting comparable companies

- Calculating valuation multiples (P/E, EV/EBITDA, P/B)

- Precedent transaction analysis and considerations

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- Hands-on practice: Applying relative valuation techniques

Day 5: Sensitivity Analysis, Scenario Planning, and Model Optimization

- Sensitivity and scenario analysis for risk assessment

- Stress testing financial models

- Building dynamic models with flexible assumptions

- Common errors in financial modeling and how to avoid them

- Best practices for model presentation and reporting

- Final case study and course wrap-up

Conclusion

By successfully completing the Financial Modeling & Valuation Analyst (FMVA) course, participants will gain a deep understanding of financial modeling, valuation techniques, and strategic decision-making. This course provides professionals with the necessary tools to develop accurate financial models and support business decisions effectively. With expert training from Gentex Training Center, participants will enhance their financial expertise and analytical skills, positioning themselves for success in the finance industry.

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