Advanced Financial Modeling & Valuation Training Course

Professional Development Training Course Outline

Category	ACCOUNTING & FINANCE	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Advanced financial modeling and valuation skills are critical in today's data-driven corporate finance environment. Advanced Financial Modeling & Valuation Training Course is designed to equip professionals with cutting-edge financial analytics, forecasting techniques, and valuation methodologies used by investment banks, private equity firms, and global corporations. Participants will gain hands-on expertise in building robust financial models, interpreting financial statements, and performing strategic valuation under real-world market conditions.

With increasing demand for financial intelligence, corporate decision-making now heavily relies on predictive modeling, scenario analysis, and risk-adjusted valuation frameworks. This course integrates Excel-based modeling, advanced valuation techniques, and global financial case studies to ensure participants master industry-relevant tools for investment appraisal, business forecasting, and corporate finance strategy.

Programme Curriculum

Advanced Financial Modeling & Valuation Training Course

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Course Objectives

1. Master advanced financial modeling techniques using Excel and financial analytics tools
2. Develop expertise in DCF valuation, relative valuation, and precedent transaction analysis
3. Build dynamic financial forecasts for corporate decision-making
4. Understand capital structure optimization and financial leverage strategies
5. Apply scenario and sensitivity analysis in financial forecasting
6. Evaluate mergers and acquisitions using valuation models
7. Interpret financial statements for strategic investment decisions
8. Enhance corporate budgeting and long-term planning skills
9. Integrate risk modeling into financial decision frameworks
10. Apply equity valuation techniques used in global investment banking
11. Develop cash flow forecasting models for corporate finance
12. Understand ESG integration in valuation and financial modeling
13. Improve strategic financial planning and performance analysis

Organizational Benefits

- Improved financial decision accuracy
- Enhanced strategic planning capability
- Increased investor confidence
- Better capital allocation efficiency
- Reduced financial risk exposure
- Stronger corporate valuation capability
- Improved M&A success rate
- Enhanced forecasting accuracy
- Higher operational efficiency
- Competitive advantage in global markets

Target Audiences

1. Finance professionals and analysts
2. Investment bankers and equity researchers
3. Corporate finance managers
4. Business consultants and strategists
5. Entrepreneurs and startup founders
6. Accounting and auditing professionals
7. MBA and finance students
8. Risk management and compliance officers

Course Duration: 10 days

Course Modules

Module 1: Fundamentals of Financial Modeling

- Introduction to financial modeling structure
- Excel modeling techniques
- Financial data organization
- Model design principles
- Global case study: Apple Inc. financial model analysis
- Best practices in model documentation

Module 2: Financial Statement Analysis

- Income statement interpretation
- Balance sheet analysis
- Cash flow statement modeling
- Ratio analysis techniques
- Case study: Amazon financial performance analysis
- Financial health assessment tools

Module 3: Time Value of Money Applications

- Present value and future value concepts
- Discounting techniques
- Compounding methods
- Investment evaluation models
- Case study: global bond valuation analysis
- Real-world capital budgeting applications

Module 4: Discounted Cash Flow (DCF) Modeling

- DCF framework construction
- Free cash flow estimation
- Terminal value calculation
- Discount rate estimation (WACC)
- Case study: Tesla valuation modeling
- Sensitivity analysis in DCF

Module 5: Relative Valuation Techniques

- P/E, EV/EBITDA models
- Peer comparison methods
- Industry benchmarking
- Market multiple analysis
- Case study: Microsoft vs Google valuation
- Limitations of relative valuation

Module 6: Precedent Transaction Analysis

- M&A transaction review
- Deal structure analysis
- Valuation multiples extraction
- Acquisition premium analysis
- Case study: Disney acquisition strategy
- Historical deal comparison

Module 7: Capital Structure Optimization

- Debt vs equity balancing
- Cost of capital analysis
- Leverage impact modeling
- Dividend policy evaluation
- Case study: Vodafone capital structure
- Optimal financing strategies

Module 8: Scenario & Sensitivity Analysis

- Scenario building techniques
- Sensitivity matrix creation
- Risk impact simulation
- Stress testing models
- Case study: oil price shock impact on BP
- Decision-making under uncertainty

Module 9: Corporate Budgeting & Forecasting

- Budget planning frameworks
- Revenue forecasting models
- Expense optimization techniques
- Variance analysis
- Case study: Walmart budgeting system
- Rolling forecast methods

Module 10: Mergers & Acquisitions Modeling

- Deal valuation structure
- Synergy estimation
- Accretion/dilution analysis
- Post-merger integration modeling
- Case study: Facebook acquisition of WhatsApp
- Strategic acquisition planning

Module 11: Equity Valuation Models

- Dividend discount models
- Residual income models
- Growth assumptions
- Equity risk premium calculation
- Case study: Berkshire Hathaway valuation
- Market-based equity pricing

Module 12: Risk & Financial Modeling

- Financial risk identification
- Credit risk modeling
- Market risk assessment
- Monte Carlo simulation basics
- Case study: 2008 financial crisis modeling
- Risk mitigation frameworks

Module 13: Advanced Excel for Finance

- Advanced formulas and functions
- VBA automation basics
- Dashboard creation
- Data visualization techniques
- Case study: Goldman Sachs financial dashboards
- Model automation techniques

Module 14: ESG Financial Modeling

- ESG integration in valuation
- Sustainability metrics
- Green financing models

- Carbon impact valuation
- Case study: Unilever ESG strategy
- ESG reporting frameworks

Module 15: Strategic Financial Planning

- Long-term financial strategy design
- Corporate growth modeling
- Investment portfolio planning
- Strategic forecasting tools
- Case study: Samsung global expansion strategy
- Executive financial decision frameworks

Training Methodology

- Instructor-led interactive sessions
- Real-world financial case study analysis
- Hands-on Excel modeling workshops
- Group-based financial simulation exercises
- Industry scenario-based learning
- Practical assignment and model building tasks
- Peer collaboration and financial problem solving

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.
f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com