Financial Modeling for Capital Markets Training Course

Professional Development Training Course Outline

Category	Capital Markets and Investment	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Financial Modeling for Capital Markets Training Course is a comprehensive program designed to equip finance professionals, investment analysts, and corporate strategists with advanced skills in quantitative analysis, valuation techniques, and capital markets insights. Participants will gain practical knowledge on building robust financial models, forecasting cash flows, evaluating investment opportunities, and performing scenario and sensitivity analysis to support informed decision-making in dynamic financial markets. This course emphasizes real-world applications, integrating industry best practices, case studies, and Excel-based modeling techniques to ensure participants can translate theoretical knowledge into actionable strategies.

By the end of this course, participants will master essential financial modeling techniques, including discounted cash flow analysis, leveraged buyout modeling, risk assessment, and portfolio valuation. The program focuses on enhancing analytical thinking, precision, and efficiency in handling financial data. Attendees will also develop skills in investment banking modeling, equity research, and corporate finance applications, making them well-prepared for high-impact roles in capital markets. The training ensures alignment with global market standards, trending financial tools, and emerging data analytics methodologies, preparing professionals to meet the evolving demands of the finance industry.

Programme Curriculum

Financial Modeling for Capital Markets Training Course

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Course Objectives

1. Develop advanced financial modeling skills for capital markets applications.
2. Master discounted cash flow (DCF) analysis and valuation techniques.
3. Enhance proficiency in scenario analysis and sensitivity testing.
4. Gain expertise in leveraged buyout (LBO) and merger & acquisition (M&A) modeling.
5. Apply risk assessment methodologies to investment decision-making.
6. Build dynamic Excel-based models for portfolio and equity analysis.
7. Understand capital structure optimization and corporate finance principles.
8. Interpret financial statements and perform ratio analysis for forecasting.
9. Integrate real-world market data into predictive financial models.
10. Utilize trend analysis, benchmarking, and market comparables effectively.
11. Strengthen analytical thinking and quantitative problem-solving abilities.
12. Learn industry-standard tools and techniques for investment banking modeling.
13. Apply knowledge through practical case studies and interactive exercises.

Organizational Benefits

- Improved decision-making using accurate financial models
- Enhanced forecasting and planning capabilities
- Reduced investment risks through scenario and sensitivity analysis
- Optimized capital allocation strategies
- Increased efficiency in financial reporting and modeling
- Better valuation of assets, mergers, and acquisitions
- Strengthened corporate finance competencies
- Data-driven insights for strategic planning
- Enhanced employee skill set and professional growth
- Competitive advantage through up-to-date financial modeling expertise

Target Audiences

1. Investment bankers and analysts

2. Corporate finance professionals
3. Equity research analysts
4. Portfolio managers
5. Risk management professionals
6. Finance consultants and advisors
7. CFOs and finance executives
8. Financial planning & analysis (FP&A) professionals

Course Duration: 5 days

Course Modules

Module 1: Introduction to Financial Modeling

- Overview of capital markets and financial modeling trends
- Understanding financial statements and their integration
- Building the framework for dynamic financial models
- Key Excel techniques for financial modeling
- Best practices and common pitfalls
- Case Study: Constructing a base-case model for a mid-cap company

Module 2: Discounted Cash Flow Analysis

- Principles of DCF and valuation techniques
- Forecasting free cash flows accurately
- Determining discount rates and cost of capital
- Sensitivity analysis and scenario planning
- Practical Excel applications for DCF modeling
- Case Study: Valuing a publicly listed company using DCF

Module 3: Leveraged Buyout Modeling

- LBO structures and modeling principles
- Debt financing and capital structure optimization
- Calculating internal rates of return (IRR)
- Scenario analysis for leveraged transactions
- Practical Excel applications in LBO modeling
- Case Study: Simulating an LBO transaction for a private equity firm

Module 4: Mergers & Acquisitions Analysis

- Evaluating M&A deals and synergies
- Financial modeling for merger scenarios

- Accretion/dilution analysis
- Integration of operational and financial data
- Sensitivity testing and risk assessment in M&A
- Case Study: Modeling a cross-border acquisition

Module 5: Risk Assessment & Scenario Planning

- Identifying financial risks and mitigation strategies
- Stress testing models under adverse market conditions
- Scenario planning for investment decisions
- Using Excel for risk simulations
- Integration of market data into risk models
- Case Study: Stress-testing a multi-asset portfolio

Module 6: Equity & Portfolio Modeling

- Equity valuation techniques
- Portfolio performance measurement and optimization
- Incorporating market trends into models
- Sensitivity and scenario analysis for portfolios
- Excel applications for portfolio modeling
- Case Study: Constructing a diversified equity portfolio

Module 7: Corporate Finance Applications

- Capital budgeting and allocation strategies
- Dividend and funding policy modeling
- Debt and equity structuring in corporations
- Forecasting and variance analysis
- Financial ratios and benchmarking
- Case Study: Optimizing capital structure for a growth company

Module 8: Advanced Excel & Data Integration

- Advanced Excel functions for finance professionals
- Linking external market data to financial models
- Automating repetitive financial tasks
- Dashboard creation for reporting insights
- Model auditing and validation techniques
- Case Study: Building a dynamic financial dashboard for executive review

Training Methodology

- Interactive lectures and presentations
- Hands-on Excel-based modeling exercises
- Real-world case studies for practical application
- Group discussions and problem-solving sessions
- Scenario and sensitivity analysis workshops
- Continuous assessment through exercises and quizzes

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	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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

Register Online Now

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