BLACKBIRD FOR TRAINING

Financial Modelling

18 – 22 October 2027
Boston, Massachusetts (USA)



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Ref: 3071_157568 **Date:** 18 – 22 October 2027 **Location:** Boston, Massachusetts (USA) **Fees:** 5900 GBP

Introduction

Are you looking to enhance your financial analysis and decision-making skills? This specialized course on Financial Modeling will equip you with a deep understanding of how to create effective financial models to drive strategic business decisions.

Financial modeling is the process of creating a mathematical representation of a company's financial performance. This includes building financial statements, making projections, and analyzing financial data to forecast future performance, evaluate investments, and manage risk effectively.

Course Objectives

By the end of this course, you will be able to:

- Valuate companies using advanced financial modeling techniques.
- Forecast future performance with accurate financial projections.
- Master budgeting and financial planning to achieve business goals.
- Implement sensitivity analysis and scenario analysis to assess various risk factors.
- Analyze and optimize a company's capital structure and make informed financing decisions.
- Understand and apply financial risk modeling techniques.
- Conduct investment analysis to evaluate potential opportunities using comprehensive models.

Course Outlines

Day 1: Introduction to Financial Modeling/ Excel Fundamentals

- What is financial modeling?
- The importance of financial modeling in business strategy.
- Different types of financial models and their applications.
- Basic components of an effective financial model.
- Introduction to Excel for financial modeling.
- Basic Excel functions, shortcuts, and tips for building financial models.
- Introduction to Excel functions used in financial modeling.



Day 2: Building Financial Statements/ Financial Statement Analysis

- Overview of financial statements: income statement, balance sheet, and cash flow statement.
- How to build financial statements using Excel.
- Ratio analysis for evaluating financial performance.
- Techniques like common-size analysis, trend analysis, and vertical analysis to analyze financial data.

Day 3: Forecasting/ Valuation Techniques

- Understanding the forecasting process and methods used in financial modeling.
- Techniques for forecasting: time-series analysis and regression analysis.
- Introduction to valuation methodologies in financial modeling.
- Discounted Cash Flow DCF analysis for business valuation.
- Multiples-based valuation and other common valuation techniques.

Day 4: Capital Budgeting Techniques/ Risk Analysis

- Overview of capital budgeting methods.
- Net Present Value NPV, Internal Rate of Return IRR, and Payback Period in evaluating investment opportunities.
- Sensitivity analysis: How to test your model under different assumptions.
- Introduction to risk analysis in financial modeling.
- Scenario analysis and Monte Carlo simulation for modeling uncertainty.

Day 5: Advanced Excel/ Bringing it All Together

- Advanced Excel functions for financial modeling.
- Working with data tables and scenario analysis.
- Using Goal Seek and Solver for optimization in financial models.
- Creating pivot tables and charts for visualizing financial data.
- Building and validating a complete financial model.
- Interpreting the results and presenting them effectively to stakeholders.

Why Attend This Course: Wins & Losses!

Attending this course offers numerous benefits that will enhance your career and provide long-term advantages:



- Gain hands-on experience with financial modeling techniques that are essential for making informed business decisions.
- Learn how to build financial models from scratch, focusing on practical tools and strategies.
- Improve your financial analysis skills, enabling you to perform detailed company valuation and investment analysis.
- Obtain a Financial Modeling Certification that demonstrates your expertise to potential employers and clients.
- Prepare for high-demand roles in financial analysis, corporate finance, and investment banking.
- Master advanced Excel skills, which are crucial for developing complex financial models efficiently.
- Learn how to apply financial risk modeling techniques to assess the impact of potential risks on business performance.

This course is not just about theory; it’s about building practical skills that will make you a valuable asset in any finance-related role. Whether you're aiming to become a financial analyst, investment banker, or business consultant, mastering financial modeling is a crucial step toward achieving your career goals.

Conclusion

In today’s business world, financial modeling is a key skill for professionals looking to excel in finance. Whether you're creating financial projections, conducting business valuations, or analyzing investment opportunities, this course will give you the tools and techniques needed to succeed.

Take the next step in your career and join the best financial modeling course to develop the financial modeling skills you need to excel in the finance industry.

Enroll now and start building the foundation for your future success in financial analysis!

