# BOOST
THE LEADING TRAINING PROVIDER

Finance, Accounting and Banking

# Advanced Financial Modelling

# Course Introduction

This training course is designed to equip participants with sophisticated tools and techniques to build robust financial models for business analysis and decision-making. The course covers key areas such as model structuring, valuation methods, risk analysis, and scenario planning, using real-world case studies to ensure practical understanding. Through hands-on exercises and expert-led discussions, participants will learn to construct and interpret complex financial models with precision and confidence. By the end of the course, attendees will be proficient in using advanced financial modelling skills to support strategic financial decisions and drive business performance.

# Target Audience

This course is designed for finance professionals, analysts, and managers seeking to enhance their expertise in building and utilizing advanced financial models for strategic decision-making.

# Learning Objectives

- Develop advanced skills in structuring and building comprehensive financial models for various business applications.
- Gain proficiency in valuation techniques, including discounted cash flow (DCF) and comparable company analysis.
- Learn to incorporate risk analysis and scenario planning into financial models to evaluate potential outcomes and uncertainties.
- Understand the use of financial models in forecasting, budgeting, and strategic decision-making.
- Enhance the ability to interpret and present financial model results to stakeholders effectively.

# Course Outline

- **Day 01**

   **Advanced Model Structuring and Design**

   - Principles of Financial Model Design
   - Building Flexible and Dynamic Models
   - Utilizing Advanced Excel Functions
   - Model Auditing and Error Checking
   - Best Practices for Model Documentation

- **Day 02**

   **Valuation Techniques and Applications**

   - Discounted Cash Flow (DCF) Analysis
   - Comparable Company Analysis
   - Precedent Transactions Analysis
   - Leveraged Buyout (LBO) Modelling
   - Sensitivity Analysis in Valuation
   - Case Study on Company Valuation

- **Day 03**

   **Risk Analysis and Scenario Planning**

   - Monte Carlo Simulations
   - Scenario Analysis and Stress Testing
   - Incorporating Risk into Financial Models
   - Value at Risk (VaR) Calculations
   - Building Probabilistic Models
   - Real-world Applications of Risk Analysis

- **Day 04**

   **Financial Forecasting and Budgeting**

   - Revenue Forecasting Techniques
   - Expense and Cost Modelling
   - Cash Flow Forecasting
   - Capital Expenditure Planning
   - Budgeting and Variance Analysis
   - Integrating Forecasts into Financial Models

• **Day 05**

**Presenting and Interpreting Financial Models**

◦ Effective Data Visualization Techniques

◦ Building Executive Dashboards

◦ Communicating Model Results to Stakeholders

◦ Preparing Reports and Presentations

◦ Model Interpretation and Decision-making

## Confirmed Sessions

| FROM | TO | DURATION | FEES | LOCATION |
|------|-----|----------|------|----------|
| May 4, 2025 | May 8, 2025 | 5 days | 4250.00 $ | KSA - Riyadh |
| Sept. 1, 2025 | Sept. 5, 2025 | 5 days | 4950.00 $ | Netherlands - Amsterdam |
| Nov. 24, 2025 | Nov. 28, 2025 | 5 days | 4250.00 $ | UAE - Dubai |