QUEST
Professional Center

PROFESSIONAL TRAINING COURSE

Course No. 1502

Financial Analysis, Modelling & Forecasting Training Course

FINANCIAL MODELLING, VALUATION & BUSINESS ANALYSIS
FINANCE, INVESTMENT & BANKING

DURATION
5 Days

DELIVERY
Classroom

Course Overview

The Financial Analysis, Modelling & Forecasting Training Course provides a comprehensive and practical framework for analyzing financial performance, building integrated financial models, and developing reliable financial forecasts for corporate and institutional decision-making. The course is designed to help finance professionals, managers, executives, and business specialists transform financial and operational information into meaningful analysis that supports planning, investment decisions, budgeting, resource allocation, risk management, and strategic performance improvement.

The program brings together three essential capabilities: financial analysis, financial modelling, and financial forecasting. Participants begin by examining historical financial statements and performance indicators to understand profitability, liquidity, efficiency, leverage, and cash generation. They then translate these findings into structured financial models that connect business drivers with projected financial statements, cash flows, financing requirements, and performance outcomes.

A significant focus is placed on developing reliable forecasts based on operational assumptions, historical trends, management expectations, and alternative business conditions. Participants will learn how to forecast revenues, operating costs, margins, working capital, capital expenditure, cash flow, and financing requirements while assessing the quality and reasonableness of underlying assumptions.

The course also develops advanced analytical capabilities through scenario analysis, sensitivity analysis, financial ratio analysis, cash flow assessment, and model validation. Through practical exercises and corporate case studies, participants will learn how to challenge assumptions, identify financial risks, interpret model outputs, and communicate findings to senior management and decision makers. This integrated approach helps organizations strengthen financial planning, improve forecasting quality, and make more informed strategic and investment decisions.

Objectives

- Analyze historical financial statements and identify key trends in profitability, liquidity, efficiency, leverage, and cash generation during the first day of the course.
- Develop an integrated financial model linking operational assumptions, financial statements, and cash flow projections by the end of the program.

- Evaluate financial performance using appropriate ratios, trend analysis, common-size analysis, and cash flow indicators.
- Apply practical forecasting techniques to revenue, costs, profitability, working capital, capital expenditure, and cash flow.
- Design financial assumptions that connect operational drivers with projected financial outcomes and management objectives.
- Develop base, upside, downside, and stress scenarios to assess alternative financial and business outcomes.
- Apply sensitivity analysis to measure the effect of changes in key assumptions on financial performance and liquidity.
- Evaluate financial risks, weaknesses in assumptions, and indicators that may affect forecast reliability.
- Improve financial model quality through validation, consistency checks, error identification, and structured model review.
- Prepare and present an integrated financial analysis, modelling, and forecasting report that supports management decision-making during the final workshop.

Who Should Attend

The Financial Analysis, Modelling & Forecasting Training Course is designed for finance professionals, financial analysts, management accountants, corporate finance specialists, financial planning and analysis professionals, budgeting specialists, investment professionals, treasury professionals, and business analysts involved in financial analysis, forecasting, planning, reporting, and decision-making.

The course is particularly relevant to finance managers, financial controllers, planning and budgeting managers, investment managers, corporate development managers, senior financial analysts, risk professionals, treasury managers, and financial planning specialists. It is also valuable for executives, finance directors, general managers, and senior decision makers in government entities, ministries, public-sector organizations, banks, financial institutions, oil and gas organizations, and large corporations that require reliable financial analysis and forward-looking models to support strategic planning, investment evaluation, resource allocation, and financial performance management.

Learning Outcomes

- Analyze income statements, balance sheets, and cash flow statements to assess overall financial performance.
- Calculate and interpret key financial ratios covering profitability, liquidity, efficiency, leverage, and financial stability.
- Identify financial and operational drivers that influence business performance and future financial outcomes.
- Build an integrated financial model connecting the income statement, balance sheet, and cash flow statement.
- Develop forecasts for revenue, operating costs, profitability, working capital, capital expenditure, and cash flow.
- Evaluate the quality, consistency, and reasonableness of financial assumptions used in forecasting and modelling.
- Develop alternative business scenarios and assess their impact on financial performance, liquidity, and resource requirements.
- Perform sensitivity analysis to identify the assumptions that have the greatest influence on financial outcomes.
- Identify financial risks, model weaknesses, and early warning indicators that may affect business performance.
- Prepare and present a professional financial analysis, modelling, and forecasting report with clear findings and recommendations for management.

Course Outline

DAY 01

Financial Analysis and Performance Assessment

- Principles and objectives of financial analysis
- Understanding the structure and purpose of financial statements
- Income statement analysis and profitability assessment
- Balance sheet analysis and financial position
- Cash flow statement analysis and cash generation
- Financial ratio analysis covering profitability, liquidity, efficiency, and leverage

DAY 01 — CONTINUED

- Trend analysis and common-size financial analysis
- Identifying financial strengths, weaknesses, opportunities, and risks

PRACTICAL APPLICATION

Analyzing the historical financial performance of a selected organization and identifying key financial drivers

DAY 02

Financial Modelling Fundamentals and Integrated Statements

- Principles and applications of financial modelling
- Designing a structured financial model
- Historical data organization and model inputs
- Identifying operational and financial assumptions
- Revenue and business driver modelling
- Operating cost and profitability modelling
- Working capital and capital expenditure modelling
- Building projected income statements, balance sheets, and cash flow statements
- Linking the three financial statements

PRACTICAL APPLICATION

Building an integrated three-statement financial model

DAY 03

Financial Forecasting and Cash Flow Modelling

- Principles and methodologies of financial forecasting
- Historical trends and driver-based forecasting
- Revenue and volume forecasting
- Cost, margin, and profitability forecasting
- Working capital and cash conversion forecasting

DAY 03 — CONTINUED

- Capital expenditure and depreciation assumptions
- Operating, investing, and financing cash flow forecasting
- Free cash flow and liquidity analysis
- Forecast assumptions and management expectations

PRACTICAL APPLICATION

Developing a complete financial forecast and analyzing future cash flow requirements

DAY 04

Scenario Analysis, Sensitivity Testing and Financial Risk

- Principles and applications of scenario analysis
- Developing base, upside, and downside scenarios
- Identifying critical financial and operational variables
- Sensitivity analysis for revenue, costs, margins, and cash flow
- Assessing financing and interest rate assumptions
- Liquidity and cash flow stress testing
- Identifying forecast risks and early warning indicators
- Model validation, consistency checks, and error identification
- Evaluating financial resilience under changing business conditions

PRACTICAL APPLICATION

Conducting scenario analysis, sensitivity testing, and stress analysis using the integrated financial model

DAY 05

Integrated Financial Decision-Making and Management Reporting

- Reviewing and validating the complete financial model
- Integrating financial analysis, modelling, and forecasting outputs

DAY 05 — CONTINUED

- Identifying key financial performance indicators and value drivers
- Using financial forecasts to support budgeting and strategic planning
- Supporting investment evaluation and capital allocation decisions
- Assessing financial risks and alternative business strategies
- Preparing management reports and executive financial analysis
- Communicating assumptions, scenarios, risks, and recommendations

> **FINAL WORKSHOP**
> Preparing and presenting an integrated financial analysis, modelling, and forecasting report

- Final review, action planning, and implementation recommendations

Register or Request More Information

Course page: https://quest-training.com/courses/financial-analysis-modelling-forecasting-training-course
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