QUEST Professional Center

PROFESSIONAL TRAINING COURSE

Course No. 1505

Financial Modelling Fundamentals Training Course

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

DURATION
5 Days

DELIVERY
Classroom

LOCATION
Geneva, Switzerland

DATES
4 – 8 Jan 2027

Scheduled Event Details

CITY	Geneva, Switzerland
DATE	4 – 8 Jan 2027
DELIVERY TYPE	Classroom
COURSE FEE	€6,300

Course Overview

The Financial Modelling Fundamentals Training Course provides a structured and practical introduction to the principles, techniques, and applications of financial modelling in corporate and institutional environments. The course is designed for professionals who need to understand how financial models are constructed, how financial assumptions are translated into projected results, and how modelling can support budgeting, forecasting, investment analysis, business planning, and financial decision-making.

The program establishes a strong foundation in financial modelling by introducing participants to the structure of professional financial models, historical financial statement analysis, key business drivers, modelling assumptions, financial forecasting, and the relationships between the income statement, balance sheet, and cash flow statement. Participants will learn how to organize financial information logically and develop models that are transparent, flexible, and suitable for practical business use.

The course focuses on essential modelling techniques including revenue forecasting, cost modelling, profitability analysis, working capital, capital expenditure, cash flow forecasting, and financial ratio analysis. Participants will also learn how to create logical linkages between assumptions and financial outputs, helping them understand how operational decisions influence financial performance and liquidity.

Through practical exercises, guided modelling activities, and corporate case studies, participants will develop the ability to construct a basic integrated financial model and use it to analyze business performance and future financial outcomes. The Financial Modelling Fundamentals Training Course provides the essential foundation required for professionals who intend to progress into advanced financial modelling, valuation, investment analysis, corporate finance, and strategic financial planning.

Objectives

- Analyze historical financial statements and identify the key financial and operational drivers required for basic financial modelling during the first day of the course.
- Develop a structured financial model containing assumptions, inputs, calculations, outputs, and basic control mechanisms by the end of the program.
- Evaluate the relationships between revenue, costs, profitability, working capital, capital expenditure, and cash flow.
- Apply fundamental forecasting techniques to develop projections for revenue, operating costs, profitability, and cash flow.
- Design logical relationships between operational assumptions and projected financial results.
- Build basic linkages between the income statement, balance sheet, and cash flow statement.
- Apply financial ratios and performance indicators to assess historical and projected financial performance.
- Develop simple scenarios and sensitivity analyses to evaluate the effect of changing financial assumptions.
- Improve model quality by applying basic validation, consistency checks, and error identification techniques.
- Prepare and present a fundamental financial model that supports budgeting, forecasting, financial analysis, and management decision-making during the final workshop.

Who Should Attend

The Financial Modelling Fundamentals Training Course is designed for finance professionals, financial analysts, accountants, management accountants, business analysts, budgeting specialists, financial planning professionals, corporate finance specialists, and other professionals who need to understand the principles of financial modelling and apply them to workplace financial analysis.

The course is particularly suitable for finance officers, junior and mid-level financial analysts, accounting professionals, planning and budgeting specialists, investment support professionals, treasury professionals, and business planning teams. It is also valuable for managers, executives, and decision makers in government entities, ministries, public-sector organizations, banks, financial institutions, oil and gas organizations, and large corporations who require a practical understanding of financial models to support planning, forecasting, budgeting, investment decisions, and performance management.

Learning Outcomes

- Explain the purpose, structure, and practical applications of financial modelling.
- Identify the main components of a professional financial model and organize them appropriately.
- Analyze historical financial statements and identify key operational and financial drivers.
- Develop structured assumptions for revenue, costs, working capital, capital expenditure, and cash flow.
- Build basic financial forecasts using historical information and operational assumptions.
- Create logical linkages between the income statement, balance sheet, and cash flow statement.
- Calculate and interpret fundamental financial ratios and performance indicators.
- Develop basic financial scenarios and perform sensitivity analysis on key assumptions.
- Identify common modelling errors and apply basic validation and consistency checks.
- Build and present a fundamental financial model that communicates financial assumptions, projected results, and key management insights.

Course Outline

DAY 01

Introduction to Financial Modelling and Financial Statement Analysis

- Principles, purpose, and applications of financial modelling
- Role of financial models in corporate planning and decision-making
- Structure and components of a professional financial model
- Understanding the income statement, balance sheet, and cash flow statement
- Historical financial statement analysis
- Identifying revenue, cost, profitability, and cash flow drivers
- Understanding financial modelling assumptions
- Organizing model inputs, calculations, and outputs
- Principles of clear and transparent model design

PRACTICAL APPLICATION

Analyzing historical financial information and designing the structure of a basic financial model

DAY 02

Revenue, Cost and Profitability Modelling

- Revenue forecasting fundamentals
- Identifying volume, price, growth, and business activity drivers
- Operating cost and expense modelling
- Fixed and variable cost analysis
- Gross profit and operating margin modelling
- Profitability forecasting
- Developing operating assumptions
- Linking operational drivers to financial results
- Basic financial performance analysis

PRACTICAL APPLICATION

Building revenue, cost, and profitability components of a financial model

DAY 03

Working Capital, Capital Expenditure and Cash Flow Modelling

- Principles of working capital modelling
- Accounts receivable, inventory, and accounts payable
- Working capital assumptions and cash conversion
- Capital expenditure planning and modelling
- Depreciation and fixed asset assumptions
- Operating, investing, and financing cash flows
- Cash flow forecasting fundamentals
- Liquidity analysis and cash requirements
- Connecting operating activities with cash generation

PRACTICAL APPLICATION

Developing working capital, capital expenditure, and cash flow components

DAY 04

Integrated Financial Modelling and Scenario Analysis

- Linking the income statement, balance sheet, and cash flow statement
- Understanding financial statement relationships
- Building basic integrated financial models
- Financial ratios and projected performance analysis
- Identifying model inconsistencies and errors
- Basic model validation and control checks
- Introduction to scenario analysis
- Developing base, upside, and downside assumptions
- Basic sensitivity analysis

PRACTICAL APPLICATION

Integrating the financial model and testing alternative business assumptions

DAY 05

Model Review, Financial Analysis and Business Applications

- Reviewing and validating the completed financial model
- Interpreting model outputs and key financial indicators
- Using financial models for budgeting and forecasting
- Supporting business planning and resource allocation
- Applying models to investment and financial analysis
- Identifying financial risks and opportunities
- Preparing management-oriented financial outputs
- Communicating assumptions, results, and recommendations

FINAL WORKSHOP

Building and presenting a complete fundamental financial model

- Final review, action plan, and implementation recommendations

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Register or Request More Information

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