



Finance, Accounting and Banking

Financial Analysis, Modelling & Forecasting

Course Introduction

In the globally competitive world of the 21st century business decision-makers face unprecedented levels of risk and uncertainty - to survive and flourish in this challenging environment organisations need the right tools with which to analyse problems and anticipate and manage the many opportunities and threats that may emerge.

Traditional forms of financial analysis and forecasting no longer meet these needs and the most progressive firms are using the power of financial models to help them analyse the challenge and take a more powerful approach to managing risk in their planning and forecasting.

This leading-edge training course will focus on the financial analysis and modelling skills that the modern finance professional need to manage the risks and uncertainties in today's challenging world, providing high-quality business support to the organisation's key decision-makers.

This training course will highlight:

- The challenge of risk and uncertainty in modern business
- Principles of business planning and performance management
- How financial models can be used to improve business decision-making
- Practical skills in designing financial models using Excel
- The design of financial models for forecasting and decision-making

Target Audience

- Financial Analysts and Business Analysts
- Corporate Finance Professionals
- Investment Bankers and Equity Research Analysts
- Management Consultants
- Accounting and Finance Students
- Professionals Interested in Data Analysis and Forecasting in Finance

Learning Objectives

- Plan the design and functionality of financial models in Excel
- Use powerful functions built in to Excel for statistical and financial analysis
- Apply financial analysis techniques to improve investment decision-making
- Design and build financial models for forecasting sales, costs and profit
- Implement up to date techniques for managing risk and uncertainty
- Use financial models to assist in business decision-making

Course Outline

- **Day 01**

TOOLS TO MEET THE CHALLENGES OF THE 21ST CENTURY

- The nature and challenge of competitive business
- Managing risk and uncertainty
- Business planning and performance management
- Measuring the key drivers of business success
- Financial models – what they are and how to use them most effectively
- Best practice in building financial models
- How to get the best results using Excel

- **Day 02**

BUILDING MODELS FOR FINANCIAL STATEMENT AND RATIO ANALYSIS

- The financial analysis tool kit
- Building a company financial database in Excel
- Excel charting basics
- Analysing the cost-volume-profit relationship
- Understanding the drivers of shareholder value
- Modelling and interpreting financial ratios
- Using the model to improve business performance

- **Day 03**

BUILDING FORECASTING MODELS

- Understanding the drivers of profit and cash flow
- Designing and building a cash flow forecast model
- Using Excel's built-in data analysis tools
- Analysing trends in past data – moving averages and regression tools
- Designing and building a sales forecast model
- Designing and building a cost forecast model
- Avoiding common problems in forecasting

• Day 04

BUILDING MODELS FOR CAPITAL INVESTMENT DECISIONS

- Principles of capital investment decision-making
- Building a model to calculate company cost of capital
- The time value of money and principles of discounted cash flow (DCF)
- Understanding and using Excel's built-in DCF functions
- Designing and building a capital investment appraisal model
- Principles of business valuation
- Designing and building a business valuation model

• Day 05

BUILDING MODELS FOR MANAGING RISK AND UNCERTAINTY

- The impact of risk on financial performance
- Identifying the key drivers of financial performance and strength
- "What if" forecasts and how they work
- Designing and building a financial statement forecasting model
- How to use Excel Goal Seek tool
- Using Excel's Scenario Manager tool
- Building rolling forecast models in Excel

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 5, 2025	May 9, 2025	5 days	4250.00 \$	UAE - Dubai

FROM	TO	DURATION	FEES	LOCATION
July 14, 2025	July 18, 2025	5 days	5950.00 \$	USA - Los Angeles
Oct. 26, 2025	Oct. 30, 2025	5 days	4250.00 \$	KSA - Riyadh