informatech



ACCOUNTING AND FINANCE | F01

Financial Analysis Modeling and Forecasting

UK
+44 33 000 111 90
info@informatech.co.uk
https://informatech.co.uk
63-66 Hatton Garden Hatton Garden
EC1N 8LE , London

NL
+31 85 74 444 46
info@infomatech.nl
https://infomatech.nl
Waarderweg 50 - 2031PB
Haarlem - Netherlands



Course content

Why Attend

Financial professionals are often asked to provide analysis and projections of finances to help management make decisions. By attending this course, you will be able to prepare and build financial analysis models effectively, understand and analyze the time value of money, and prepare forecasted financial statements.

The course is a hands-on workshop that applies MS Excel to model financial analysis and forecasting through different exercises and case studies.

By the end of the course, participants will be able to:

• Use financial ratio analysis to interpret organizational financial performance and position

• Calculate financial ratios related to the cash flow statement

• Utilize Microsoft Excel in the time value of money calculations

• Apply MS Excel modeling tools and functions such as spinner, list box, option button, etc.

• Forecast and build models for the three main financial statements

Financial controllers, analysts, finance and accounting managers, supervisors, and finance professionals who need to interpret and analyze financial statements and use them to create financial forecast models in their organizations.

• Understanding and performing financial analysis

• Performing vertical, horizontal, and trend analysis

• Financial forecasting

• Modeling financial statements

• Applying Excel functions and tools

Course outline

Financial Analysis Techniques

• Vertical analysis and strategy

• Horizontal, trend analysis, and growth



Course content

Course outline

Liquidity analysis:

• Current, quick, and cash ratios, defensive interval, and cash conversion cycle

Asset management and activity ratios:

• Total and fixed assets turnover

Solvency analysis:

• Debt, equity, and times interest earned ratios

Profitability analysis:

• Profit margin, gross margin, return on assets, return on equity, EBITDA

Market and valuation:

• Price earnings and earnings-per-share ratios

• DuPont analysis: The three-step and five-step models

• Limitation of ratio analysis

Cash flow statement: Interpretation and ratio analysis

• Cash flow categories: Operating, investing, and financing

• Cash flow pattern; the cash cow

Cash-flow-related ratios:

• Quality of earnings

• Financial management

• Mandatory cash flow



Course content

Course outline

• Discretionary cash flow

Financial calculations in MS Excel

• Time value of money:

• Present Value (PV) and Net Present Value (NPV)

• Internal Rate of Return (IRR) and Multiple IRR (MIRR)

• Using XNPV and XIRR

• Effective yields and returns

Model construction techniques using Excel

• Data tables

• Goal seek

• Spinner data modeling

• List box data modeling

• Option box data modeling

Modeling projected financial statements

• Micro and macro factors

Forecasting sales

• Estimating market demand

• Estimating company demand

• Developing sales forecast

• Forecasting cost of sales

• Forecasting operating expenses



Course content

Course outline

- Forecasting key assets and liabilities accounts
- Modeling the income statement
- Modeling the balance sheet
- Modeling the cash flow statement



Seminar dates

Available seminar dates

Live dates and pricing for Financial Analysis Modeling and Forecasting generated from the course details page.

Date	Location	Format	Fee
21 - 25 December 2026	Barcelona - Spain	Classroom	**€3,080.-**
18 - 22 January 2027	Amsterdam - Netherlands	Classroom	**€3,400.-**
15 - 19 February 2027	London - U.K	Classroom	**€3,360.-**
15 - 19 March 2027	Istanbul - Turkey	Classroom	**€2,280.-**
19 - 23 April 2027	Vienna - Austria	Classroom	**€3,400.-**
17 - 21 May 2027	Barcelona - Spain	Classroom	**€3,080.-**
21 - 25 June 2027	Paris - France	Classroom	**€3,600.-**
19 - 23 July 2027	Frankfurt - Germany	Classroom	**€2,600.-**
16 - 20 August 2027	Barcelona - Spain	Classroom	**€3,080.-**
20 - 24 September 2027	Amsterdam - Netherlands	Classroom	**€3,400.-**
18 - 22 October 2027	London - U.K	Classroom	**€3,360.-**
15 - 19 November 2027	Istanbul - Turkey	Classroom	**€2,280.-**
20 - 24 December 2027	Vienna - Austria	Classroom	**€3,400.-**

Live online option	Online delivery is available at €1,850.-.