



Course details

Financial Analysis Modeling and Forecasting

Accounting and Finance

Seminar content

What you will learn

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

Course details

F01

Accounting and Finance

Upcoming seminar

€4,250.-

Venue

Amsterdam - Netherlands

Date

18 - 22 May 2026

- 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

Seminar details

Detailed outline

Financial Analysis Techniques

- Vertical analysis and strategy
- Horizontal, trend analysis, and growth

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
- 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
- Forecasting key assets and liabilities accounts
- Modeling the income statement

- Modeling the balance sheet
- Modeling the cash flow statement

— Dates and locations

Available seminar dates

8 dates

— Presence seminar dates

Date	City	Duration	Price
18 - 22 May 2026	Amsterdam - Netherlands	5 Days	€4,250.-
22 - 26 June 2026	London - U.K	5 Days	€4,200.-
13 - 17 July 2026	Istanbul - Turkey	5 Days	€2,850.-
17 - 21 August 2026	Vienna - Austria	5 Days	€4,250.-
21 - 25 September 2026	Barcelona - Spain	5 Days	€3,850.-
19 - 23 October 2026	Paris - France	5 Days	€4,500.-
2 - 6 November 2026	Frankfurt - Germany	5 Days	€3,250.-
21 - 25 December 2026	Barcelona - Spain	5 Days	€3,850.-

— Online seminar dates

Date	Format	Duration	Price
18 - 22 May 2026	Live online	5 Days	€1,850.-
22 - 26 June 2026	Live online	5 Days	€1,850.-
13 - 17 July 2026	Live online	5 Days	€1,850.-
17 - 21 August 2026	Live online	5 Days	€1,850.-
21 - 25 September 2026	Live online	5 Days	€1,850.-
19 - 23 October 2026	Live online	5 Days	€1,850.-
2 - 6 November 2026	Live online	5 Days	€1,850.-

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