

Advanced Financial Analysis





# Advanced Financial Analysis

REF: F795 DATE: 10 - 14 November 2024 Venue: Cairo (Egypt) - Fee: 3520 Euro

#### Introduction:

This training program provides an in-depth exploration of advanced financial analysis techniques, aimed at enhancing participants' skills in assessing complex financial data and making strategic decisions. It covers sophisticated methods for evaluating financial performance, forecasting future financial outcomes, and managing financial risk, empowering participants to drive informed decision-making and improve organizational financial management.

# **Program Objectives:**

#### By the end of this program, participants will be able to:

- Apply advanced financial analysis techniques to evaluate company performance and financial health.
- Utilize forecasting models and tools for accurate financial projections.
- Interpret complex financial statements and ratios to derive actionable insights.
- Implement strategies for managing financial risk and optimizing performance.
- Develop and apply financial strategies to support organizational goals.

# **Targeted Audience:**

- · Financial analysts.
- Investment professionals.
- · Corporate finance managers.
- · CFOs and finance directors.
- · Business consultants.

# **Program Outline:**

#### Unit 1:

### Advanced Financial Statement Analysis:

- Detailed analysis of income statements, balance sheets, and cash flow statements.
- Advanced financial ratios and metrics: profitability, liquidity, efficiency, and solvency.



- Comparative and trend analysis for identifying performance patterns.
- Adjustments for non-recurring items and varying accounting policies.

#### Unit 2:

#### Forecasting and Financial Modeling:

- Techniques for building sophisticated financial models using Excel.
- Forecasting methodologies: regression analysis, time series analysis, and scenario planning.
- Sensitivity analysis and stress testing financial models.
- Incorporating macroeconomic factors into financial forecasts.
- Creating long-term financial projections and business valuations.

#### Unit 3:

#### Financial Risk Management:

- Identifying and quantifying various financial risks: credit, market, liquidity, and operational.
- Techniques for hedging and mitigating financial risks.
- · Risk management frameworks and tools.
- Evaluating the impact of financial risks on business performance.
- Case studies on effective financial risk management strategies.

#### Unit 4:

#### Performance Metrics and Benchmarking:

- Advanced techniques for measuring financial performance and benchmarking.
- Developing and using key performance indicators KPIs for financial analysis.
- Benchmarking against industry standards and competitors.
- Analyzing variance reports and performance gaps.
- Strategies for financial performance improvement and optimization.

### Unit 5:



# Strategic Financial Decision-Making:

- Financial analysis for strategic planning and decision-making.
- Capital budgeting techniques: NPV, IRR, payback period.
- Mergers and acquisitions: financial due diligence and valuation.
- Strategic financial management for growth and sustainability.