€TRAINING

Financial Modeling

5 - 9 January 2025
Dubai (UAE)

Financial Modeling

REF: F1732 DATE: 5 - 9 January 2025 Venue: Dubai (UAE) - Fee: 4400 Euro

Introduction:

This training program focuses on the principles and techniques of financial modeling, providing participants with the tools and knowledge to build robust and accurate financial models. It empowers them to create models that support decision-making, valuation, and financial analysis.

Program Objectives:

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

- Understand the fundamentals of financial modeling and its applications.

- Develop and build financial models using Excel or similar tools.

- Apply key financial concepts to model financial statements and scenarios.

- Perform sensitivity analysis and model validation.

- Utilize financial models for decision-making and valuation purposes.

Target Audience:

- Financial Analysts.

- Investment Professionals.

- Business Analysts.

- Financial Planners.

- Managers involved in budgeting and forecasting.

Program Outline:

Unit 1:

Introduction to Financial Modeling:

- Overview of financial modeling and its importance.

- Key principles of financial modeling.

- Types of financial models forecasting, valuation, budgeting.

- Tools and software for financial modeling.

- Best practices for model design and development.

Unit 2:

Building Financial Models:

- Creating financial statements models income statement, balance sheet, cash flow statement.

- Integrating historical data and assumptions into models.

- Structuring and organizing financial models for clarity and ease of use.

- Building dynamic and flexible models.

- Techniques for error-checking and model validation.

Unit 3:

Advanced Modeling Techniques:

- Scenario and sensitivity analysis in financial modeling.

- Forecasting and projection techniques.

- Using financial formulas and functions in Excel.

- Incorporating Monte Carlo simulations and risk analysis.

- Advanced features and tools for financial modeling VBA macros.

Unit 4:

Applying Financial Models:

- Valuation models: Discounted Cash Flow DCF, Comparable Company Analysis, Precedent Transactions.

- Budgeting and forecasting models.

- Leveraging financial models for strategic decision-making.

- Analyzing and interpreting model outputs.

- Presenting and communicating model results effectively.

Unit 5:

Case Studies and Real-World Applications:

- Examples of Real-world applications of financial modeling.

- Case studies on model development and application.

- Common challenges and solutions in financial modeling.

- Integrating financial models into business planning and analysis.

- Continuous improvement and updates to financial models.