

# € TRAINING

Financial Modeling



29 April - 3 May 2024  
Barcelona (Spain)



# Financial Modeling

REF: F1732 DATE: 29 April - 3 May 2024 Venue: Barcelona (Spain) - Fee: 5565 Euro

## Introduction:

Financial modeling is the core skill required for Investment Banking, Equity Research, Portfolio Management, Project Finance, Credit Research, Financial Planning & Analysis, etc. The best way to learn financial modeling is to practice. It takes years of experience to become an expert at building a financial model and you really have to learn by doing. Reading equity research reports can be a helpful way to practice, as it gives you something to compare your results to.

## Course Objectives:

At the end of this course the participants will be able to:

- Define the world of finance
- Explain the cash flows and investor returns for different asset classes
- Understand the information in the financial reports of organizations
- Describe internal budgeting control performance evaluation and project analysis
- Determine how to make big investment decisions based on costs and benefits
- Specify investment options and their purpose

## Targeted Audience:

- Head of Departments
- Managers
- Finance Professionals who want to enhance their skills

## Course Outlines:

### Unit 1: Introduction to Financial Markets

- Use the key elements of financial markets to make investment decisions
- Explain factors that affect a market's efficiency
- Discuss how transparency and disclosure ensure the integrity of financial markets
- Determine the economic impacts of inflation.

## Unit 2: The Language of Investments

- Explain what the role of securities is in financing an organization
- Compare the rates of return of simple versus compound interest
- Calculate the expected present and future value of a fixed income.

## Unit 3: The Language of Financial Reports

- Identify balance sheet and income statement account categories
- Relate them to the financial performance of the organization.
- Assess the financial statements of an organization
- Including measuring key attributes to make cross-sectional and time series comparisons.

## Unit 4: Management Accounting and Project Analysis

- Distinguish between total variance
- Price variance and quantity variance
- Explain how you would prioritize a series of capital projects.

## Unit 5: Corporate Finance

- Identify the difference between an annuity and perpetuity
- Appraise an investment project using the four investment decision rules.
- Reflect on how market expectations move markets