

Financial Modeling





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REF: F1732 DATE: 29 April - 3 May 2024 Venue: London (UK) - Landmark Office Space Fee: 5300 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