



Finance, Accounting and Banking

# Certificate in Financial Modeling Using Excel

## Course Introduction

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Financial Modelling is an essential tool in enabling business heads to make better financial decisions within a firm. Through the simulation of the impact of variables, financial modeling allows for scenario preparation as well as capital budgeting. It makes financial statement analysis and resource easier and helps determine the cost of capital. It provides a thorough analysis of the debt/equity structure for this purpose, along with the returns expected by investors. Financial modeling is one of the most highly valued, but thinly understood, skills in financial analysis.

### Business metrics

The objective of financial modeling is to combine accounting, finance, and business metrics to create an abstract representation of a company in Excel, forecasted into the future. This guide to financial modeling for beginners and “dummies” will teach you all the basics a beginner needs to know!

This training course is designed to provide participants with relevant knowledge on how to practically apply Excel within a financial framework to explore how to forecast financial models that can be efficiently created and modified.

## Target Audience

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- Executives who have strategic financial oversight of their unit or organization
- Finance-related roles
- Accounting-related roles
- Marketing Managers
- Financial managers
- Affiliate marketing leaders
- Career Enhancers
- Digital Innovators
- Business owner / Entrepreneur
- General / Senior Accountant
- Business Project Manager

- Bank Branch Manager
- Structured Finance Senior Relationship Manager
- Finance Transformation Manager
- Risk Manager
- Investment Analyst

## Learning Objectives

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- Gain a comprehensive understanding of the concept behind financial modeling.
- Identify ways to improve traditional financial models.
- Enhance skills in Excel-based financial modeling.
- Understand accounting statements, their purposes and interpretation.
- Create financial models suitable for the needs of the business or organization.

## Course Outline

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- **Day 01**

- Introduction and overview of Financial Modeling**

- Define the Terms Model and Financial Model
    - Learn the 10 steps to create good Financial Models
    - The 12 steps to Improving traditional Financial Models
    - Use Flowcharting Techniques to improve your model

- **Day 02**

- Fundamental skills and best practices required to become proficient in**

- Excel-based financial modeling.
    - Accounting Statements, their purposes, and how they are related and interpreted

- **Day 03**

## Building the Three Statement Model

- How to create a three-statement model, comprising the balance sheet, income statement, and cash flow statement.
- Forecasting the Three Statement Model
- Various ways of forecasting and extending the three-statement model, which is driven by underlying business assumptions.

### • Day 04

## Sensitivity and Scenario Analysis

- Differing degrees to which varying inputs affect outputs in a model.
- Modelling Different Types of Businesses
- Discover the differences within financial statements in relation to differences in industry.

### • Day 05

## Using Financial Models for Decision-Making in Business

- How financial models are used in strategic business decisions.
- Using Financial Models for Valuation
- How a financial forecast is applied into a discounted cash flow valuation model.

## Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 7, 2025	April 11, 2025	5 days	4250.00 \$	UAE - Dubai
Sept. 29, 2025	Oct. 3, 2025	5 days	4950.00 \$	Austria - Vienna
Dec. 8, 2025	Dec. 12, 2025	5 days	4250.00 \$	UAE - Abu Dhabi