

Course Overview:

This advanced-level course empowers finance professionals to build robust, integrated financial models and perform accurate business valuations. Designed for mid-level managers and financial analysts, it addresses the growing demand for data-driven financial decision-making and strategic valuation skills in today's competitive corporate landscape.

Course Objective:

- Develop and apply best-practice techniques for building integrated three-statement financial models.
- Create advanced financial projections using Excel and DAX within Power BI.
- Conduct comprehensive discounted cash flow (DCF) and business valuation analyses.
- Perform scenario and sensitivity analysis to evaluate financial assumptions.
- Present insights through interactive dashboards and reports for stakeholder communication.

Course Outline:

1. Introduction to Financial Modeling
 - Importance of modeling in corporate finance
 - Structure and components of a financial model
 - Overview of Excel modeling best practices
2. Building the Three-Statement Model
 - Linking income statement, balance sheet, and cash flow
 - Handling circular references and iterative calculations
 - Error-checking and model integrity
3. Data Preparation and Power BI Integration
 - Connecting to diverse data sources
 - Data profiling, cleaning, and transformation
 - Introduction to Power BI Desktop and Query Editor
4. Financial Data Modeling in Power BI
 - Designing and optimizing the data model
 - Creating calculated columns and DAX measures
 - Building relationships between tables
5. Data Visualization and Reporting
 - Creating interactive dashboards
 - Enhancing usability and interactivity
 - Publishing and sharing reports using Power BI Service
6. Valuation Fundamentals
 - Overview of valuation methodologies
 - Introduction to DCF and comparable company analysis
 - Selecting the right valuation approach
7. Discounted Cash Flow (DCF) Modeling
 - Forecasting free cash flows
 - Calculating WACC and terminal value
 - Performing sensitivity analysis

Training Language:

English

Training Methodology:

The course combines various teaching methods, including instructor-led presentations, group discussions, case study analyses, and assessments through quizzes and a final exam to engage participants and ensure they understand and retain the material.

Venue | Date | Fees

Riyadh | 31-08-2025 | 17,250 SAR

8. Scenario and Sensitivity Modeling

- Defining key assumptions and drivers
- Creating dynamic models with scenarios
- Interpreting outputs and implications

9. Final Case Study Project

- Group-based simulation of real-world valuation
- Application of integrated modeling and valuation techniques
- Presentation and peer review

10. Course Review and Assessment

- Recap of key learning points
- Final exam and feedback session
- Certification of completion

Who Should Attend:

- Financial Analysts
- Assistant Finance Managers
- Corporate Finance Officers
- Business Valuation Specialists