

Center of Executive Education & Development

Financial Modeling & Analysis



Course Overview:

The Financial Modeling & Analysis course equips participants with the essential tools and techniques to analyze financial data, build reliable models, and evaluate business performance. Through practical exercises and case-based learning, the program emphasizes real-world applications of financial modeling, enabling professionals to interpret financial information with clarity and accuracy. Participants will gain exposure to widely used practices in corporate finance and investment analysis, strengthening their ability to support informed decision-making.

Learning Outcomes:

- Identify the key finance and accounting terms and concepts used in financial models.
- Apply best practices and efficiency tools for general-purpose spreadsheet modelling.
- Determine the key input variables to a range of financial models.
- Integrate and link key financial statements and ratios into a financial model.
- Key sensitivity and scenario analyses under a range of assumptions.
- Learn to document and test a financial model.
- Learn to work with and use a range of external data with a spreadsheet model.

Topics for the Training Session

Module 1: Introduction & Key MS Excel Functions

- Introduction to Financial Modelling
- Mathematical and Statistical Functions
- Lookup and Reference Functions
- Financial and Date Functions
- Worksheet Editing Techniques
- Conditional Formatting

Module 2: Best Practices Overview

- Understanding Financial Model Structure
- Understanding and Creating a Financial Model Template
- Setting up Assumptions, Scenarios, Checks, and Data Collection from Public Sources

Module 3: Building the Financial Statements

- Building the Historical Statements
- Projecting Financials
- Constructing Revenue and Expenses
- Building Various Schedules
- Dynamic Loan Repayment
- Developing P&L, Balance Sheet & Cash Flows

Module 4: Business Valuation Techniques & Project Appraisals

- Introduction to traditional business Valuation Approaches such as Income Approach, Cost Approach, Relative Valuation, etc.
- Deriving the Intrinsic Value of the business from the Forecasted Financial Statements
- Evaluating the Financial Feasibility of the Capital Projects using various metrics such as NPV, IRR, Payback Period, etc.

Module 5: Data Dashboard & Decision-Making Tools

- Building an Interactive Dashboard by using various Charts and Graphs
- Scenario and Sensitivity Analysis by using Scenario Manager, Goal Seek, Data Table, and Solver Tool

About The Trainer

Mr. Umair Khalid

Managing Director-Claymore
Consultants

CFA, MS, B.Sc (Hons)

With 10+ years of experience in the field of investment banking, corporate finance, risk management, financial advisory, and research, Umair brings with him a diversified set of skills. His previous work experience includes serving as a Senior Advisor at KPMG as well as multiple Saudi venture capital and investment banking firms. He also serves as an Investment Committee member and an Advisory Board member for various entities. Further, he is also an instructor for CFA Program, an author of several published research papers and a seasoned corporate trainer.



Duration:

05 days, 20 hours.



Place:

Alfaisal University
campus, Riyadh.