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ADVANCED FINANCIAL MODELING

Start Date:	27/12/2026	**End Date:**	31/12/2026
Categories:	Finance & Accounting	**Venues:**	Dubai
Formats:	In Person	**Instructors:**	

OVERVIEW

This advanced course takes modeling skills to the next level with focus on dynamic formulas, valuation modeling, scenario management, and automation tools. It’s designed for finance professionals looking to build investment-grade models for M&A, capital planning, or strategy evaluation.

OBJECTIVES

By the end of this course, participants will be able to: – Construct complex models using dynamic Excel functions and logic. – Build discounted cash flow (DCF) and transaction-based valuation models. – Apply Monte Carlo and scenario testing tools. – Use advanced Excel functions (INDEX, MATCH, INDIRECT, etc.). – Automate key elements using macros and modeling standards.

COURSE OUTLINE

1- Dynamic Model Structuring and Error Checks 2- DCF and Valuation Techniques in Modeling 3- Complex Functions and Nested Formulas 4- Model Automation, Auditing, and Schedules 5- M&A/Investment Case Simulation

TARGET AUDIENCE

All Supervisory Levels, Investment analysts, corporate finance professionals, FP&A specialists, and strategy officers with prior modeling experience.

METHODOLOGY

Advanced Excel case studies, peer modeling critiques, real company modeling labs, and simulation challenges.

CONCLUSION

Participants will master techniques for building powerful, flexible, and board-ready financial models for investment and strategic decisions.

DAILY AGENDA

Day 1: Dynamic Modeling Structures

Set up assumption-driven models with advanced logic and checks.

Day 2: Valuation Modeling: DCF and Multiples

Calculate enterprise value using DCF, EBITDA, and comparable multiples.

Day 3: Nested Functions and Schedules

Apply multi-layered formulas, lookup tools, and working capital schedules.

Day 4: Automation and Risk Testing

Use macros and sensitivity tables for testing assumptions.

Day 5: Simulating M&A and Investment Cases

Build and present a financial model based on a real-world acquisition or investment case.

For more information, please contact us:
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