

## **Certificate in Advanced Financial Modeling (5-Day Course)**

14 – 18 February 2027  
Dubai (UAE)

UK Training

# **PARTNER**



## Certificate in Advanced Financial Modeling (5-Day Course)

**Ref:** 321746\_169807 **Date:** 14 – 18 February 2027 **Location:** Dubai (UAE) **Fees:** 4200 GBP

### Why This Course

In today's competitive finance environment, advanced financial modeling is essential for informed decision-making in investment banking, private equity, and corporate finance. This intensive 5-day program equips participants with the skills to build sophisticated, dynamic models for valuation, M&A, leveraged buyouts, and strategic planning. Through hands-on exercises, real-world case studies, and best-practice frameworks, attendees will gain the expertise to analyze complex transactions, present insights clearly, and drive impactful financial decisions.

### What You'll Learn and Practice

By attending this course, you will be able to:

- Construct advanced 3-statement financial models with dynamic features.
- Build robust valuation models using DCF, comparable companies, and precedent transactions.
- Develop M&A and LBO models to analyze complex deals and investment opportunities.
- Apply advanced Excel techniques and modeling best practices for accuracy and efficiency.
- Perform sensitivity analysis and scenario planning to inform strategic decisions.
- Present financial model outputs clearly and professionally to stakeholders.

### The Program Flow

#### Day 1: Advanced Financial Statement Modeling

- Complex revenue and cost modeling techniques
- Advanced balance sheet projections and handling circularity
- Cash flow modeling and working capital optimization
- Using scenario manager and sensitivity analysis

#### Day 2: Discounted Cash Flow DCF Valuation

- Forecasting free cash flows and calculating terminal value
- Applying weighted average cost of capital WACC
- Advanced DCF modeling techniques and adjustments
- Scenario planning and sensitivity testing in DCF models

UK Training

**PARTNER**



### **Day 3: Comparable Company and Precedent Transaction Analysis**

- Selecting and analyzing comparable companies
- Calculating and applying valuation multiples
- Precedent transaction analysis and determining control premiums
- Creating a football field summary for valuation comparison

### **Day 4: Mergers and Acquisitions M&A Modeling**

- Building an M&A model from scratch
- Modeling synergies, integration costs, and pro forma statements
- Performing accretion/dilution analysis
- Evaluating deal rationale and financial impact

### **Day 5: Leveraged Buyout LBO Modeling**

- Structuring LBO models with complex debt and equity inputs
- Analyzing returns for different stakeholders
- Modeling exit scenarios and investment decision-making
- Integrating all elements into a comprehensive private equity evaluation

## **Individual Impact**

Participants will leave this program with:

- A fully functional DCF model for a public company valuation.
- A complete M&A model to analyze recent or hypothetical transactions.
- A flexible LBO model to evaluate private equity opportunities.
- Professional skills to create clear, compelling presentations of model outputs.

## **Organizational Impact**

Organizations will benefit from:

- Improved decision-making supported by accurate, sophisticated financial models.
- Greater confidence in analyzing complex transactions and investment opportunities.
- Streamlined financial reporting and scenario planning for strategic initiatives.
- Enhanced ability to communicate financial insights clearly to stakeholders.

UK Training

**PARTNER**

A graphic at the bottom right of the page shows a chessboard with several pieces. A large gold king piece is prominent in the foreground, with a silver pawn and a gold pawn behind it. The background features concentric circles emanating from the pieces.

## Training Methodology

- Interactive lectures with practical, real-world finance examples
- Hands-on modeling exercises and case studies
- Step-by-step guidance in building complex financial models
- Personalized reflection and practical implementation exercises

## Beyond the Course

By the end of this 5-day program, participants will be ready to:

- Construct advanced financial models with precision and flexibility.
- Evaluate complex deals, investments, and corporate strategies.
- Perform robust scenario planning and sensitivity analysis.
- Present financial insights effectively to executives, investors, and clients.

UK Training

**PARTNER**

