

# Financial Modeling Mastery: Certification in Forecasting, Valuation, and Risk Analysis

Finance, Accounting, Budgeting  
Sharm El-Sheikh (Egypt)  
26 - 30 Jan 2025

UK Training

# PARTNER



## Financial Modeling Mastery: Certification in Forecasting, Valuation, and Risk Analysis

**Ref:** 3071\_129320 **Date:** 26 - 30 Jan 2025 **Location:** Sharm El-Sheikh (Egypt) **Fees:** 3700 Euro

### Introduction

Financial Modelling is the process of creating a mathematical representation of a company's financial situation. This includes the creation of financial statements, projections, and analysis of financial data to make informed business decisions.

### Course Objective:

- Valuation of a company
- Forecasting future performance
- Budgeting and planning
- Sensitivity analysis
- Capital structure analysis
- Scenario analysis
- Risk management
- Investment analysis

### Course Outline:

#### Day 1

##### Overview of Financial Modelling/ Excel Fundamentals

- What is financial modeling?
- Importance of financial modeling
- Different types of financial models
- Basic components of financial models
- Introduction to Excel
- Basic operations in Excel
- Excel shortcuts and tips
- Introduction to Excel functions

#### Day 2

##### Building Financial Statements/ Financial Statement Analysis

- Overview of financial statements

UK Training

**PARTNER**



- Building the income statement
- Building the balance sheet
- Building the cash flow statement
- Ratio analysis
- Common size analysis
- Trend analysis
- Vertical analysis

### **Day 3**

#### **Forecasting/ Valuation Techniques**

- Understanding the forecasting process
- Forecasting techniques
- Time-series analysis
- Regression analysis
- Introduction to valuation
- Valuation methodologies
- Discounted Cash Flow DCF analysis
- Multiples-based valuation

### **Day 4**

#### **Capital Budgeting Techniques/ Risk Analysis**

- Overview of capital budgeting
- Net Present Value NPV
- Internal Rate of Return IRR
- Payback Period
- Sensitivity analysis
- Introduction to risk analysis
- Risk management techniques
- Scenario analysis
- Monte Carlo simulation

### **Day 5**

#### **Advanced Excel/ Putting it All Together**

- Advanced Excel functions
- Data tables and scenario analysis
- Goal seeks and solve
- Pivot tables and charts
- Creating a financial model
- Testing and validating the financial model
- Interpreting and presenting the results
- Tips and best practices

UK Training

**PARTNER**



## Blackbird training cities

Accra1 (Ghana)

Amman (Jordan)

Amsterdam (Netherlands)

Annecy (France)

Baku (Azerbaijan)

Bali (Indonesia)

Bangkok (Thailand)

Bangkok (Thailand)

Barcelona (Spain)

Batumi (Georgia)

Beijing (China)

Beirut (Lebanon)

Berlin (Germany)

Birmingham (UK)

Bordeaux (France)

Boston,Massachusetts (USA)

Brussels (Belgium)

Cairo (Egypt)

Cape Town (South Africa)

Casablanca (Morocco)

Cascais (Portugal)

Copenhagen (Denmark)

Doha (Qatar)

Dubai (UAE)

Düsseldorf (Germany)

UK Traininig  
**PARTNER**



## Blackbird Training Category



Human Resources



Audit & Quality Assurance



Finance, Accounting, Budgeting



Marketing, Sales, Customer Service



Secretary & Admin



Law and Contract Management



Project Management



IT & IT Engineering



Supply Chain & Logistics



Management & Leadership



Professional Skills



Oil & Gas Engineering



Health & Safety



Telecom Engineering



Hospital Management



Customs & Safety



Aviation



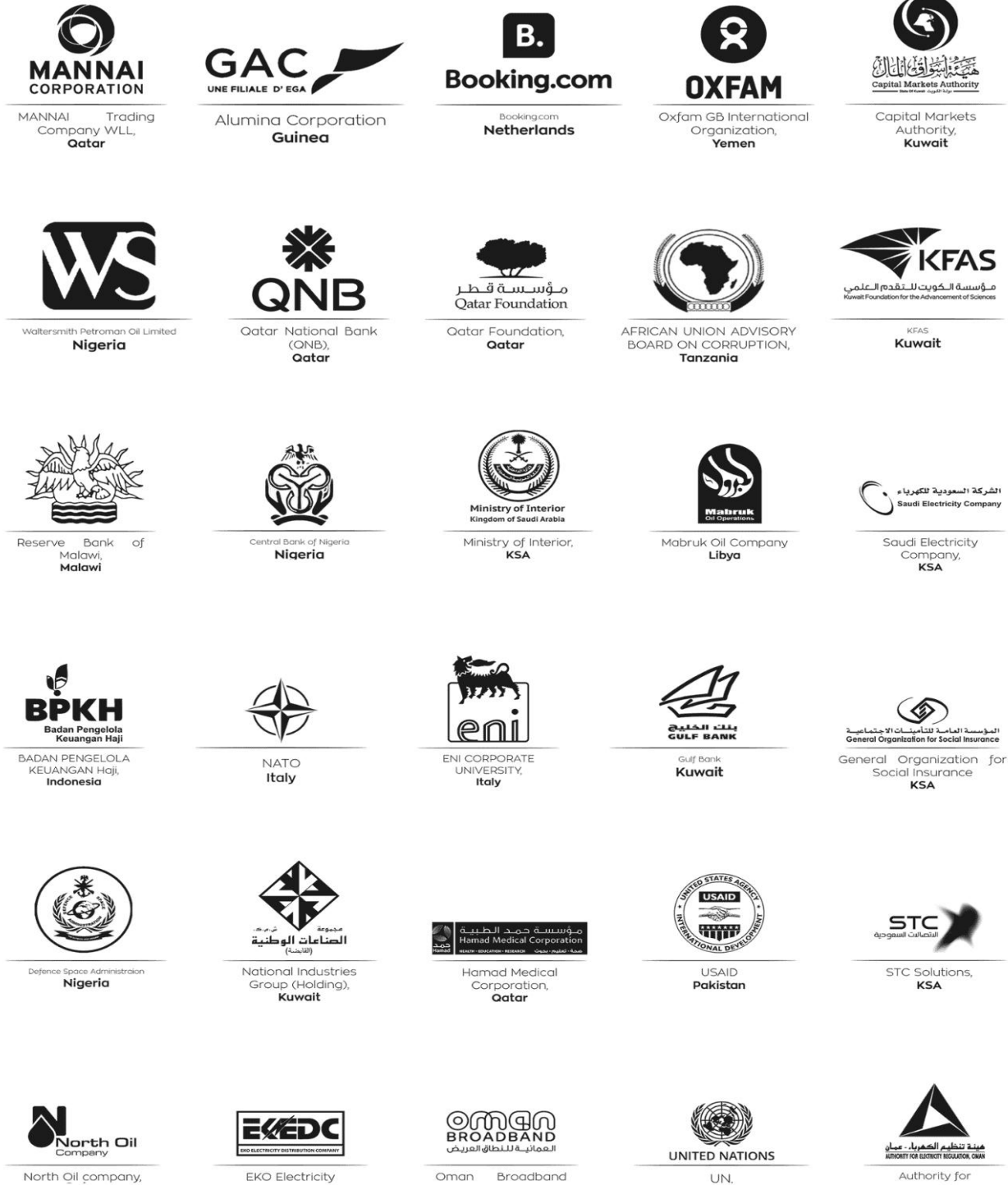
C-Suite Training



Agile and Refinement



## Blackbird training Clients



UK Training  
**PARTNER**



**BLACKBIRD**  
FOR TRAINING

**LONDON TRAINING PROVIDER**



[www.blackbird-training.com](http://www.blackbird-training.com)



[training@blackbird-training.com](mailto:training@blackbird-training.com)



+44 7480 775526 / +44 7401 177335