



*Financial Modeling and Analysis Masterclass*

*Cairo - InterContinental Cairo Semiramis*

*15-12-2024*

# Financial Modeling and Analysis Masterclass

Course code: SC223 From: 15-12-2024 Venue: Cairo - InterContinental Cairo Semiramis Course Fees: 2750 £

## Introduction

In today's dynamic business environment, the ability to create robust financial models and conduct insightful analysis is a crucial skill. This masterclass is designed to equip participants with the knowledge and tools needed to master financial modeling, enhance analytical skills, and make informed financial decisions.

## Course Objectives of Financial Modeling and Analysis Masterclass

Upon completing this program, participants will be able to:

- Develop proficiency in financial modeling techniques and best practices.
- Gain insights into financial statement analysis and interpretation.
- Learn to forecast and evaluate financial performance.
- Understand valuation methods and investment decision-making.
- Enhance skills in scenario analysis and risk assessment.
- Apply financial modeling to real-world business scenarios through hands-on exercises.

## Course Methodology of Financial Modeling and Analysis Masterclass

This program will employ a combination of engaging learning methods, including:

- Lectures and Expert Insights: Leading industry experts will share their insights and best practices.
- Case Studies: Analyze real-world talent acquisition challenges and solutions.
- Group Discussions: Engage in meaningful discussions and share experiences with peers.
- Role-Playing and Simulations: Practice scenarios to enhance skills.

## Organizational Impact of Financial Modeling and Analysis Masterclass

This training program will have a positive impact on organizations by:

- Improved financial decision-making processes.
- Enhanced accuracy and reliability of financial forecasts.
- Increased efficiency in budgeting and resource allocation.
- Strengthened ability to assess and communicate financial risks.

## Personal Impact of Financial Modeling and Analysis Masterclass

Participants will experience personal growth and development, including:

- Advanced proficiency in financial modeling tools (e.g., Excel).
- Improved analytical and problem-solving skills.
- Confidence in interpreting and presenting financial data.
- Greater marketability in roles requiring financial expertise.

## Who Should Attend

This training program is ideal for:

- Finance professionals seeking to deepen their financial modeling skills.
- Analysts and managers involved in budgeting and financial planning.
- Entrepreneurs and business owners looking to analyze their financial performance.
- Anyone interested in a comprehensive understanding of financial modeling.

## Course Outline

### Day 1

#### Introduction to Financial Modeling

- Importance and Applications of Financial Modeling
- Overview of Excel Functions for Financial Modeling
- Building a Basic Financial Model: Income Statement and Balance Sheet

### Day 2

#### Financial Statement Analysis

- Ratio Analysis for Performance Evaluation
- Interpreting Cash Flow Statements
- Advanced Excel Techniques for Financial Analysis

### Day 3

#### Forecasting and Budgeting

- Techniques for Financial Forecasting
- Budgeting Best Practices
- Sensitivity Analysis and Scenario Planning

### Day 4

#### Valuation Methods

- Overview of Business Valuation
- Discounted Cash Flow (DCF) Analysis
- Comparable Company Analysis (CCA) and Comparable Transaction Analysis (CTA)

### Day 5

#### Advanced Topics in Financial Modeling

- Risk Assessment and Mitigation in Financial Models
- Mergers and Acquisitions (M&A) Modeling
- Real-world Case Studies and Application