



An Intensive 5-Day Online Training Course

# Financial Analysis and Modelling

## PROGRAMME SUMMARY

This Financial Analysis and Modelling online training course will provide a comprehensive practical online training seminar for managers with a basic to intermediate knowledge of Excel. Working through the basics of financial statements and financial models it will provide you with an extensive set of tools and techniques for designing and developing your own financial models to assist in the most critical areas of business decision-making.

| Date             | Venue         | Fee(\$)    |
|------------------|---------------|------------|
| 11 - 15 Sep 2022 | Live / Online | US\$ 2,400 |
| 04 - 08 Dec 2022 | Live / Online | US\$ 2,400 |

## INTRODUCTION

This leading-edge Financial Analysis and Modelling online training course will provide you with the essential financial modelling skills to analyse and manage risk and business performance in the turbulent conditions of the 21st century. In today's globally competitive world decision-makers face unprecedented levels of risk and uncertainty and traditional financial analysis and forecasting tools do not provide the flexibility and responsiveness to manage in these demanding conditions. This practical hands-on workshop will provide you with the methods and techniques of financial modelling in Excel that will equip you with a set of powerful financial tools with which to manage the opportunities and threats confronting your organisation.

This seminar will highlight:

- Competitive challenges for 21st century business
- Advanced skills in financial modelling with Excel
- Mastering the tools and techniques of financial statement analysis
- Improving forecasting quality and minimising error
- Developing effective cash flow forecasting models
- Models and techniques for managing risk and uncertainty

Classroom  
 learning service  
 available



## TRAINING METHODOLOGY

This online training course will be structured as a highly participative workshop with formal presentations, case studies and interactive worked examples. Relevant case studies illustrate the application of each of the topics covered and ample opportunities are provided to practice and perfect financial modelling in Excel.

## POST COURSE ASSESSMENT

At the end of this online training course delegates will be asked to complete a Post Course Assessment to ensure they have met all the Programme Objectives.

## In-house Training

EuroMaTech is capable of conducting this training programme exclusively for your delegates. Please e-mail us on [inhouse@euromatech.ae](mailto:inhouse@euromatech.ae) for further information and/or to receive a comprehensive proposal.



Training Seminars & Conferences  
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## PROGRAMME OBJECTIVES

This online training course has been designed to provide you with up to date knowledge and practical skills in the design, build and implementation financial models.

**By the end of this seminar you will have learned to:**

- Design and build practical and effective financial models in Excel
- Improve your skills in analysing and interpreting financial statements
- Build financial forecasting models for a range of business applications
- Apply financial modelling techniques to investment decision-making
- Use a range of tools to analyse and manage business risk

**QUALITY CERTIFICATIONS & ACCREDITATIONS**

The banner displays several accreditation logos:

- CPE SPONSORS
- ilm Approved Centre
- PROF. MANDATE, QUALITY ASSURED TRAINING
- APPROVED PROVIDER h 2021 (FIELDCO)
- AWS American Webbing Society EDUCATIONAL INSTITUTION MEMBER
- MEMBER INTERNATIONAL EAP ASSOCIATION
- UNIVERSITY OF STRATHMORE
- nebosH LEARNING PARTNER
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# COURSE OUTLINE



## Day 1

### Fundamentals of Finance and Modelling

- The aims of the organisation
- Essentials of business performance management
- Finance fundamentals – principles and practice
- Format, relationship and presentation of financial statements
- Creative accounting and manipulation
- Fundamentals of financial models
- 10 steps to develop an effective financial model
- Excel best practice in financial modelling

## Day 2

### Mastering Financial Analysis

- Building a financial database in Excel
- Practical modelling: EBIT and EBITDA growth
- Measuring and improving return on investment
- Understanding and managing ROCE and its drivers
- Understanding and modelling working capital
- Measuring and improving asset management efficiency
- Measuring and managing capital structure and risk
- Practical modelling: financial gearing and shareholders' earnings

## Day 3

### Mastering Financial Forecasting

- Using Excel's statistical analysis tools
- Avoiding common forecasting problems
- Using moving averages to analyse time series data
- Using linear regression for sales trend analysis
- Using Excel Solver to minimise forecasting error
- Using regression and correlation to forecast costs
- Practical modelling: Cash flow forecasting

## Day 4

### Financial Models to Improve Investment Decision-Making

- Principles of capital investment decision-making
- Sources and cost of business finance
- Practical modelling: using Excel discounted cash flow tools
- Practical modelling: Capital investment analysis
- Essentials of business valuation
- Practical modelling: Business valuation

## Day 5

### Financial Models to Manage Risk and Uncertainty

- Principles of capital investment decision-making
- Identifying and analysing business risk
- Probability based approach to risk and decision-making
- Monte Carlo simulation in Excel
- Sensitivity analysis and "what-if" forecasting
- Identifying key commercial and financial performance factors
- Identifying the key drivers of financial performance
- Practical modelling: Key driver "what-if" forecast

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All Fees are subject to 5% Value Added Tax (VAT).\*

## Your Details

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## Mode Of Payment

Please find enclosed a cheque made payable to EuroMaTech

Please invoice me

Please invoice my company as follows:

Contact Name: .....

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Address: .....

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### Documentation

High Quality material has been prepared by the Seminar Leader for distribution to delegates.

### Certificates

A Certificate of Completion will be issued to those who attend & successfully complete the programme.

### Registration & Payment

Please complete the registration form on this page & return it to us indicating your preferred mode of payment.

For Further Information, email us at [info@euromatech.ae](mailto:info@euromatech.ae).

### Cancellation Policy

Request for seminar cancellation must be made in writing & received at EuroMaTech three weeks prior to the seminar date. A U.S.\$250/- processing fee will be charged per delegate for each cancellation. Thereafter, we regret that we are unable to refund any fees due, although in such cases we would be happy to welcome a colleague who would substitute for you.

### Disclaimer

EuroMaTech reserves the right to alter the content, location of the Seminar, or the identity of the speakers in case of events beyond our control.

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\*VAT Announcement: The Government of UAE have introduced Value Added Tax (VAT) on goods and services from 01-January-2018. In compliance with the legislation issued by the UAE Government, we will be applying a 5% VAT on the fees for all our programs and services offered from January 2018 as applicable and stipulated in the FTA circulars.