



Asia Masters Center

Financial Analysis Modelling & Forecasting





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Financial analysis Modelling & forecasting

➔ **Course Objective**

- Plan the design and functionality of financial models in Excel
- Use powerful functions built in to Excel for statistical and financial analysis
- Apply financial analysis techniques to improve investment decision-making.
- Design and build financial models for forecasting sales, costs and profit
- Implement up to date techniques for managing risk and uncertainty
- Use financial models to assist in business decision-making

➔ **Target Audience**

- Finance professionals
- Budgeting and planning managers
- Commercial managers
- Divisional managers
- Purchasing and supply chain managers
- Project managers

➔ **Course Outline**

DAY 1

Tools to Meet the Challenges of the 21st Century

- The Nature and Challenge of Competitive Business



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- Managing Risk and Uncertainty
- Business Planning and Performance Management
- Measuring the Key Drivers of Business Success
- Financial Models – What they are and how to use them most effectively
- Best Practice in Building Financial Models
- How to Get the Best Results using Excel

DAY 2

Building Models for Financial Statement and Ratio Analysis

- The Financial Analysis Tool kit
- Building a company Financial Database in Excel
- Excel Charting Basics
- Analysing the Cost-Volume-Profit relationship
- Understanding the drivers of shareholder value
- Modelling and Interpreting Financial Ratios
- Using the model to improve Business Performance

DAY 3

Building Forecasting Models

- Understanding the drivers of Profit and Cash Flow
- Designing and Building a Cash Flow Forecast Model
- Using Excel's built-in Data Analysis Tools
- Analysing trends in past data – moving averages and regression tools
- Designing and building a Sales Forecast Model
- Designing and building a Cost Forecast Model
- Avoiding common problems in Forecasting

DAY 4

Building Models for Capital Investment Decisions

- Principles of Capital Investment decision-making



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- Building a model to Calculate Company Cost of Capital
- The Time Value of Money and Principles of Discounted Cash Flow (DCF)
- Understanding and using Excel's built-in DCF functions
- Designing and building a Capital Investment Appraisal model
- Principles of Business Valuation
- Designing and building a Business Valuation Model

DAY 5

Building Models for Managing Risk and Uncertainty

- The impact of risk on Financial Performance
- Identifying the key drivers of Financial Performance and Strength
- “What if” forecasts and how they work
- Designing and building a Financial Statement Forecasting model
- How to use Excel Goal Seek tool
- Using Excel's Scenario Manager tool
- Building Rolling Forecast models in Excel

➤ The feature of Asia Master Training and Development Center

- we pick up the customer from the airport to the hotel.
- we give the participant training bag includes all the necessary tools for the course.
- Working within groups to achieve the best results.
- All our courses are confirmed and we do not postpone or cancel the courses regardless of the number of participants in the course.
- We can assist you in booking hotels at discounted prices if you wish to book through us.



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- We offer the certificate from Asia Masters Center for Training and Administrative Development.

➤ **The cost of the training program includes the following:**

- 1) Scientific article on flash memory.
- 2) Training Room.
- 3) Training.
- 4) Coffee break.
- 5) The training bag includes all the tools for the course.

Price (USD)

**Communicate with the training department
to know the participation fees**

➤ **There are offers and discounts for groups**

The details of the bank account

**Bank name: CIMB Bank Berhad
Account name: Asia Masters Center SDN. BHD
Bank account number: 80-0733590-5
Swift code: CIBBMYKL
IBAN: Null**