



Advanced Financial Modelling with Excel 2007

1/4

London - 2 days: 15th - 16th April 2010

4th - 5th November 2010

Course Objectives

To develop practical skills and concepts for:

- financial modelling within a robust financial/accounting framework
- use of Excel as an advanced modelling tool
- modelling financial forecasts
- reconciling the projected accounting statement
- financial projections, valuations and funding

During the event attendees will build i) a Corporate Forecasting and Valuation Model and ii) a Project Appraisal Model

Who Should Attend?

You should attend if your work requires the use of Excel to develop financial models.

In particular:

- corporate planners responsible for developing or enhancing forecasting models
- corporate finance practitioners building or auditing valuation models
- those involved in structuring or auditing funding models
- analysts producing or using financial forecasts for capital projects

Course Design

The course is designed:

- to cultivate best practice modelling principles
- with the emphasis on practical applications;
- as a workshop to encourage an interactive approach;
- using case studies adapted from the real world;
- at a pace to suit all delegates

Pre-requisite Knowledge

In advance of the course, a basic knowledge of Excel is assumed.

This knowledge should include at least the following:

- the Excel screen menu and toolbar
- moving around a worksheet and between worksheets in a workbook
- changing column width
- entering labels
- entering, selecting, copying and editing cell contents
- centring titles
- saving, closing & retrieving the worksheet
- auto fill
- entering formulae
- relative and absolute cell referencing
- formatting, previewing and printing

Tutor - Richard Peck, BSc., MBA

Richard has over 15 years experience designing and implementing training programmes for UK and European banks covering most areas of the financial markets and the bank/corporate interface.

Originally a civil engineer, he managed infrastructure projects in the UK and the Middle East before studying for an MBA at Cranfield School of Management prior to joining FSMD.

At FSMD, Richard has been responsible for the ongoing development of modelling courses and applications, principally for project finance, corporate finance and credit.

Richard has advised and built models for a range of clients including Innogy plc, Heineken, HSBC, Bayerisch Landesbank, Bridgnorth Aluminium, National Australia Bank, Lloyds TSB, The Welsh Assembly Government, National Housing Federation, Tenant Services Authority, Bankgesellschaft Berlin AG, Allied Irish Bank, Newcastle Building Society.

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Summary

Duration:	2 Days
Level:	Advanced
Participants:	8 maximum per tutor
P.C:	Laptops will be provided if requested
Take-away:	Basic Forecasting Model (for teaching purposes only)

Enquiries & Bookings

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Fee

£1,200 per delegate + VAT.

The fee includes refreshments, lunch

Delegates' comments

"Excellent quality. Dedicated, helpful and motivated teachers!"

- Managing Director, UK Manufacturer

"Very good and attentive teaching. Very flexible and accommodating"

- Mezzanine Financier, European Bank



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Timetable

DAY 1

08.30 - 09.00 **Registration and Coffee**

09.00 - 09.15 **Introduction**

- Overview of course and content

09.15 - 10.30 **Review of Advanced Excel Functions and Techniques**

- worksheets and workbooks
- copying, dragging & summing
- copying & naming sheets
- linking sheets & books
- array arithmetic
- grouping sheets
- conditional statements
- using names

10.30 - 10.45 **Coffee**

10.45 - 13.00 **Basic Modelling Concepts & “Good-Practice” Guidelines**

- spreadsheet style guide

Advanced Financial Modelling Techniques (I)

- iterative calculations & alternatives
- interest calculations
- tracing and auditing
- Goalseek and solver
- Excel financial functions

13.00 - 14.00 **Lunch**

14.00 - 15.30 **Practical Applications (I)**
Overview of Forecasting & Valuation Issues

Corporate Forecasting Model Case Study

- income flows
- costing structure
- working capital
- capex & depreciation

15.30 - 15.45 **Tea**

15.45 - 17.30 **Corporate Forecasting Model Case Study (cont'd)**

- funding structure
- interests payments & receipts
- tax
- dividends
- modelling value
 - DCF
 - multiples
- modelling investor returns



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DAY 2

08.30 - 09.00 **Registration and Coffee**

09.00 - 10.30 **Practical Applications (2)**
Overview of Project Appraisal Issues

Project Appraisal Model Case Study

- operating income & expenditure
- capital expenditures
- operating surplus
- cashflow before funding & interest
- terminal value

10.30 - 10.45 **Coffee**

10.45 - 13.00 **Project Appraisal Model Case Study (cont'd)**

- NPV & IRR
- debt & interest paid
- true short-term balances and interest received
- project life & loan cover ratios

13.00 - 14.00 **Lunch**

14.00 - 15.30 **Advanced Modelling Techniques (2)**

Application to Case Studies

- sensitivity analysis
 - one-input data tables
 - two-input data tables
 - scenarios
 - beyond the two-input data table
 - data validation

15.30 - 15.45 **Tea**

15.45 - 17.30 **Advanced Modelling Techniques (2) (cont'd)**

Application to Case Studies

- sensitivity analysis
 - advanced sensitivity techniques
 - automating the model using controls & macros



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Please complete the booking form and return to FSMD:
For additional places copy this page and complete "Personal Details" only

Personal Details

Tick course: 15th -16th April 4th - 5th November

Name	Job Title	Company
Address (including postcode please)		Telephone
		Fax
Name of authorising manager		Email

Invoice Address Details (if different)

Company	Contact Name	Telephone
Address (including postcode please)		Fax
		Email

Payment Details

I enclose a *cheque for £ * Make cheques payable to "FSMD Ltd"

Signed	
Date	

To pay by BACS:
Bank: National Westminster Bank, FSMD Ltd.
Sort code: 01 - 10 - 01 **Account:** 01034820

Cancellation Period

- Cancellations received 30 days prior to course commencement will be eligible for a refund less an administration charge of £50.
- After this time no refund can be made although a substitute delegate is acceptable
- FSMD reserve the right to cancel any of its courses. Either full refunds will be given OR a reserved place on the next available course.

