



Intermediate Financial Modeling

Introduction

This course covers all of the important features in Excel that are used to write financial models. Each set of features is explained then demonstrated by the lecturer before giving course participant an exercise to complete which will require them to use the new feature. This teaching style ensures that participants fully understand each feature and also know that they can implement them again in the future.

Learning Outcomes

By the end of the course participants will have learned about all the features normally used in financial models. They will know how to implement each feature and when each one should be used.

This is all essential knowledge if participants are going to progress to writing financial forecasts.

Participants who have taken this course are in an ideal position to go on and take the Advanced Financial Modelling course which combines all the techniques learned on this course with some accounting knowledge to allow them to model a company's projected performance

Assessment/ Reading References

Open book exam lasting up to 3 hours

Course Contents

Session 1 – The Excel user interface and how it can be customised. Initial modelling steps to take that will save time overall. How to format cells effectively. Best practice model structure.

Session 2 – Writing a model. What best practice modelling techniques are and why they are best practice. The benefits of having the same formulae across all columns. Basic worksheet functions.

Session 3 – Editing without tears. How to correct, amend or update information in your model.

Session 4 – Conditional logic. How best to use =IF tests in Excel. Other logical tests. Writing compound logical tests using the =AND or =OR function

Session 5 – How Excel deals with dates and time. Using the =DAY, =MONTH, =YEAR and =DATE functions. Writing conditional logic to test a time variable.

Session 6 – Text formulae. Using Excel to manipulate text. Combining numbers and text into a single cell and situations where this is useful.

Session 7 – Excel graphics and pivot tables. The most appropriate graphs to use and how to create them. How to use pivot tables to build up useful analyses of your data.

Session 8 – Data analysis and database functions. Where these functions are useful and how to use them.

Session 9 – Excel macros. Where macros are useful. How to record an Excel macro. How to edit the recorded VBA code.

Session 10 – Revision session

Lecturer – Stephen Coe

After gaining his MA in Engineering at Cambridge University, Stephen joined KPMG, qualified as a chartered accountant and spent the next 12 years providing Financial Modelling consulting. He left KPMG to join UBS Warburg as Associate Director, providing training in financial modelling and corporate finance. His clients include: UBS Warburg, Close Brothers Corporate Finance, Commerzbank, Credit Agricole Indosuez, Dresdner Kleinwort Benson, HypoVejrnzbank, Merrill Lynch Mercury Asset Management, Morgan Stanley Dean Witter, HBOS, Royal Bank of Scotland, CIBC, Drueker & Co, Doertenbach & Co, Europa Partners Ltd, Krüger & Uhen, Augusta & Co, Rawlinson & Hay, KPMG, Baker Tilly, Grant Thornton, Cinven, Colliers CRE and the BBC.

