Financial Modelling for Non-Financial Modellers

An Introduction to Financial Modelling from the author of "Financial Modeling in Excel for Dummies"

Want to know what it takes to be a Financial Modeller? Spend a day immersed in the world of an expert modeller, building your own financial models to take away for future reference during this intensive, hands-on course. For those new to Financial Modelling, this course focuses on the fundamental concepts of building a financial model using Excel and before you know it you'll be creating your own customised models.

- Financial Modelling for Non-Financial Modellers
- Financial Modelling in Excel
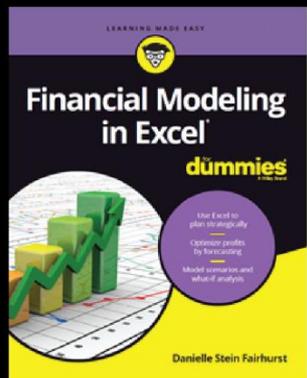**- Advanced Financial Modelling**

COURSES

In-house workshop, or online.
Designed as a one-day course.
Online version can be taken at your own pace within the 12 week access period

1 DAY

Receive a copy of 'Financial Modeling in Excel for Dummies' by your course facilitator, Danielle Stein Fairhurst included in your registration

Financial Modeling in Excel dummies

Learning Objectives

During the course, participants will learn how to design and create a user-friendly model
using best practice techniques which can then be taken away for future reference.

You will learn to:

1. Use cell referencing for model optimisation
2. Create a simple self-balancing error check formula
3. Learn techniques to prevent model errors
4. Document model assumptions
5. Link and change variables
6. Build and use drop-down boxes
7. Create a set of financial statements
8. Perform scenario analysis

"The course was exactly what I was looking for. It sets the fundamentals right for a robust financial model and teaches ways to go around building one. The speed and contents were just right for me and the online option was just great.........Will surely recommend this course."

This course builds on students' basic knowledge of simple formulas and incorporates these into a financial model.
At each step during the course, participants build and practice each formula, tool and technique.

Course Agenda
What is Financial Modelling?
Modelling Tools
Building a Financial Model
Model Analysis Tools

AGENDA

What is Financial Modelling?

- **Overview of Financial Modelling**
  Definition of a financial model. Can all spreadsheets be called financial models? Can I put financial modelling on my resume?
- **Model Design**
  Designing and planning the layout of your model. Considering factors such as the purpose and audience of the model.
- **Excel Versions**
  Upgrading to Excel 2016 and technical differences between versions. Considerations when building a model for users of different versions.
- **Overview of Scenario Analysis Methods**
  Technical methods of creating scenario and sensitivity analysis in Excel.

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Modelling Tools

- **Linking for Best Practice**
  Why including links in model is important and how to create a simple dynamic model using links
- **Absolute & Relative Cell Referencing**
  Using referencing for best practice in financial modelling
- **Calculating Project Costs**
  Applying absolute referencing to a simple project costing calculation model
- **Logical Nested Functions**
  Using IF, OR and AND functions, and nesting these together to create simple but intelligent formulas for use within financial models
- **Conditional Formatting**
  Creating an automatic variance alert. Using icon sets, colour scales and data bars to add visual interest to model outputs.
- **Assumptions Documentation Methods**
  Why document assumptions? Linking to source referencing to create dynamic assumptions documentation.

Building a Financial Model

- **Creating a Financial Model with Inputs & Assumptions**
  Start the model-building process with well-documented assumptions documentation and linked cells. Build a simple error check formula.
- **Calculating Revenue & Expenses**
  Build costing and revenue calculations whilst applying best practice techniques to reduce potential for error
- **Building a Profit & Loss statement and Cashflow forecasts**
  Calculating depreciation and forecasting cashflow from EBIT
- **Building an Integrated Financial Model**
  Adding a simple balance sheet and summarising your model into dynamic financial statements add visual interest to model outputs.

Model Analysis Tools

- **Bullet-Proofing your Model**
  Using worksheet protection to prevent entry, and restricting data entries using data validations. Prevent misuse of your model by restricting incorrect inputs.
- **Protecting your Workbook**
  Using "Read Only" and password protection. Hiding unnecessary information
- **Scenario Analysis**
  Adjusting inputs variables to impact outcomes in our financial model. Modelling scenarios using drop-down boxes
- **Presenting the Data**
  Using charts to display data. Choosing the best chart type to display model output

Who this course is for

This course is aimed at those who do not necessarily have a financial background but who will need to use or build financial models in Excel. The course material includes moderate use of Excel and participants will gain the maximum benefit from this course if they are already comfortable with using basic spreadsheet tools and functions.

At minimum, it is assumed that participants will know how to:

- Navigate confidently in Excel
- Create and use simple formulas
- Link between workbooks

Got a few participants? Run this course in-house!

It is assumed that participants have had some exposure to financial terminology; basic financial concepts such as revenue, interest and what financial statements look like are not entirely new to those attending the course.

Software used

Public workshops are run in a computer laboratory with workstations provided. Participants may bring their own laptops if they prefer. The course is demonstrated using Microsoft Excel 2016, but participants can use any version of Excel if they prefer.

Comments from past students

- *"I knew this was the right program for me when the presenter kept emphasising "best modelling practices". Looking forward to going deeper! I did not sense the presenter talking down to me or over me but if felt like someone was coming alongside me to help and guide. Really like the style of training you offer."*

- *"The course was exactly what I was looking for. It sets the fundamentals right for a robust financial model and teaches ways to go around building one. The speed and contents were just right for me and the online option was just great.... Will surely recommend anyone who is looking for further training in excel/modelling!"*

- *"Thank you, I really enjoyed the introductory course on Financial Modelling; the course is well-structured and organised, and it delivers!"*

Take this course online and start today

Payments can be made by credit card, cheque or bank deposit and for workshops must be received two weeks prior to the training course. Cancellations or transfers can only be accepted prior to this date. If you are unable to attend a course, a substitute attendee is welcome in your place at any time.