

DESIGNING AND BUILDING SPREADSHEET MODELS - Course Outline -

What is this course all about?

The course is designed for consultants, business managers and analysts who need to build robust, well documented models. It focuses on the application of best practice model design to evaluate business scenarios. A series of exercises provide practical experience.

What are the benefits of the course?

You will

- understand model building theory and apply it extensively on a real-life case example
- learn to build scenarios and sensitivity analyses into a model
- experience advanced ideas on increasing model usability.

What are the key elements of the course?

Best practices in model building

- **Introductory session:**
How to plan and structure models, ensuring that the correct type of model is built and that it will be clear to all future users.
- **Series of exercises, based on a case example:**
Using to use sources, naming, units and formatting to build a well documented model
- **Exercise:**
Sanity checking and documentation

Building scenarios

- **Exercise:**
Building scenarios and sensitivity analyses into the model

Advanced usability ideas

- **Interactive session:**
Introducing and discussing advanced ideas, such as how to save time when recalculating the model outputs, or how to ease navigation around a complex model.

How long does the course last?

0.5 days

Course Prerequisites

Intermediate Microsoft Excel experience e.g. knowledge of basic functions (SUMIF; HLOOKUP)
Microsoft Excel installed on own PC