Excel Financial Modelling

ClearCut IT TRAINING

Duration: 2 days

This course will teach the delegate how to build financial models in Excel. Attendees should have a good level of knowledge of working with Excel spreadsheets. Ideally you will have attended our Excel Advanced course or have gained a similar level of practical experience.

By the end of this course, delegates will have learned:

- The best practices for setting up and laying out your model.
- How to quickly audit your model for errors and circular references.
- How to use specialist financial functions like NPV and XIRR.
- How to use goal seek and solver for scenario analysis in financial models.
- How to use Macros and user-defined functions in VBA to speed up your work.

Key Topics

The Principles of Financial Modelling

- Model structure – Profit and Loss, Balance Sheet and Cashflow statements
- Financial model formatting and best practices
- Using Range Names
- Maximising your model's flexibility
- Using Tables
- Creating, editing, finding, and maintaining links between workbooks
- Building larger models
- Auditing your model
- Creating Charts
- Shortcuts

Data Analysis

- Financial functions – SUM, SUBTOTAL, NPV, IRR, XIRR etc
- Lookup functions – INDEX, VLOOKUP, HLOOKUP, MATCH, OFFSET etc
- Text Functions – LEN, FIND, LEFT, RIGHT, MID, TRIM etc
- Database features – functions, reporting, filtering, and extracting
- Pivot Tables
- Handling circular references

Management Tools

- Goal Seek
- Solver
- Scenarios
- Introduction to Macros (VBA)
- Introduction to User Defined Functions using VBA