



Excel Advanced Formulae

1 day training course



Course contents

This course will cover the following topics. Those marked with (*) will be covered if time allows.

Array formulae

- Recap of cell references
- Spilled arrays
- Dealing with spill errors

Range names

- Creating range names
- Editing range names
- Using range names in formulae
- Spill behaviour

Advanced IFs

- Revision of single IF functions
- Nesting IF functions
- The IFS function

Lookup functions

- VLOOKUP and its limitations
- The XLOOKUP function
- Exact and approximate matches
- Data validation for exact matches
- Dealing with no matches

Advanced lookup functions

- The XMATCH function
- The INDEX and MATCH functions
- The OFFSET function

Text functions

- Basic text functions
- Finding and replacing text
- Extracting and joining text

Using Copilot Chat

- What to include in requests
- Using the results
- Modifying the results

Dynamic ranges

- The TRIMRANGE function
- TrimRef notation
- The DROP function
- Dynamic range names