

# Microsoft Excel - Advanced

## **Using logical functions**

- Naming ranges
- The IF function (recap)
- Creating nested IF functions
- AND and OR functions
- Combining logical functions

## **Working with lookups**

- The VLOOKUP function
- The HLOOKUP function

## **Advanced list management**

- Using data validation
- - Setting criteria for entry of text, values and dates
- - Creating a dropdown list

## **Using database functions**

- - Setting up criteria
- - DSUM
- - DAVERAGE
- - DCOUNT

## **PivotTables and PivotCharts**

- Using the PivotTable Wizard
- Rearranging PivotTables
- Using the PivotTable toolbar
- Creating PivotCharts
- Using Slicers to manipulate PivotTables

## **Using analytical options**

- Using Goal Seek
- Using the Solver add-in
- Working with scenarios
- - Creating and saving scenarios
- - Viewing scenarios

## **Macros**

- Creating macros
- Using the macro recorder
- Viewing and editing macro VBA code

*\* Course content can be modified to suit your organisation*



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