

# Excel – Formulas for what-if analysis

Learn how to write and edit IF formulas to return results based on variable conditions in your spreadsheet data.

## Snapshot

Duration: 90 minute

Level: Intermediate

Pre-requisites: Basic familiarity with Excel formulas

Version: Suitable for 2010, 2013, 2016 and Office 365

## Learning Outcomes

- Understand how dynamic formulas work in Excel
- Use simple Functions – Excel's built-in formulas
- Use IF Functions to calculate and return results based on conditional tests
- Use nested IF Functions for complex conditional tests

## Course Content

- Overview of dynamic formulas
- Introduction to simple Functions
- SUM, AVERAGE, MAX, ROUND
- Using complex Functions
- COUNTIF, SUMIF, ROUND,
- Nested ROUND, IF, Nested IF