

## Modeling Trends and Forecasting for Business Analysis

Duration 1 day  
(BUS5-1)

### Pre-requisite

Some knowledge of basic statistical concepts is assumed (mean, standard deviation, significance testing). This is offered in one of our other courses for Business customers (see associated flyer).

### Course Summary

We offer training in one day to provide an understanding of statistical regression methods, simple forecasting methods and their application.

### Software

A statistical software package with some time series forecasting is required (XLSTAT®, MINITAB®, JMP®, etc.).

### Flexibility

We can customise the module content to meet specific requirements.

### Course Content

- Linear Regression – how it works, assumptions and limitations
- Applications to sales forecasting with seasonal effects, importance of checking assumptions
- Introduction to time series modelling
  - Forecasting techniques
  - Smoothing techniques
  - ARIMA models

For further information and pricing contact:  
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