

## Visualising Data

### VIS10 - Visualising Data Training - How to present data within organisations



#### Introduction

This one-day training course will teach you how to effectively communicate quantitative business data through high quality Visualisations. You will learn how to select the appropriate medium (graphs, tables and text) and how to visually design each component to express your message clearly and compellingly, using colour and layout properly.

#### Content

Duration: 1 day

Data Visualisations

- Planning and the Design Process
- Why Visualisations work
- Types of Visualisation
- Five rules for successful Visualisations

Selecting the right Charts

- Defining the purpose of individual Charts
- Types of chart and the benefits of each
- Productive ink ratio and honesty coefficient
- Appropriate use of supporting items such as axis and measures

Layout and Colour

- Learning from the experts of Web Design
- Positioning and placement to gain Attention
- Colour mistakes
- Tools for selecting colours
- #Flat Design#

Better Tables and Scorecards

- Perfecting tables
- Basic layout column and row order, grouping of columns and rows
- Use of supporting ink to assist navigation and highlight action items.

- Use of mini-graphic elements such as sparklines, icons and trend indicators.
- Displaying KPIs (key performance indicators)
- Grouping and ranking
- Highlighting anomalies

#### Dashboards

- Layout of elements
- Choice of component
- Effective use of screen real estate
- Highlighting exceptions
- Interaction components

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#### Tools for Design

- Review of popular Tools for Visualisation design

### Goals

On completion, delegates will be able to:

- deliver compelling Business Analytics data graphically
- choose the right medium for a visualisation
- transform raw data into compelling information and Infographics
- understand and evaluate presented information critically and encourage meaningful exploration of Information
- design and layout dashboards that enable business critical decisions

### Prerequisites

None for this offering.

### Variants

- On Site
  - on request | Price: on request
- London
  - on request | Price: on request
  - Mar 14, 2016 | Price: €665.00
  - Apr 18, 2016 | Price: €665.00
- Birmingham
  - on request | Price: on request
- Bristol
  - on request | Price: on request
- Cardiff
  - on request | Price: on request
- Copenhagen
  - on request | Price: on request
- Glasgow
  - on request | Price: on request
- Manchester

- on request | Price: on request
- Oslo
  - on request | Price: on request
- Stockholm
  - on request | Price: on request