

Effective Presentation of Data

15 hours of Structured Learning

1st, 2nd, 5th, 6th, 7th & 9th November — 17.00hrs to 19.30hrs — ifs Malta, 60, G'Mangia Hill, Pieta PTA 1316

Overview

Well-designed graphical display converts raw data into meaningful information which can be quickly summarised and analysed. Effective presentation of data, supplemented by good delivery, can generate useful insight through simplification, abstraction from noise and by gaining the attention of the audience.

This can enable the discovery of new relationships, patterns, trends, structural changes and outliers. In this manner, the information content of data can be enhanced. In turn, this facilitates decision making particularly as institutions become increasingly analytically-driven.



Who should attend?

- Employees involved in the production of charts such as those found in annual reports, magazines, brochures, marketing fliers, media articles and other similar material.
- Professionals who wish to enhance the effectiveness of their presentations
- Research analysts and graduates
- Students, particularly those whose dissertations include data content
- Anyone with an interest in effective information display.

Course Outline

Session 1: Introduction

- The information model
- The visual process
- The value added of graphical display

Session 2: Graphing skills

- Graph components
- Principles of good graphical design
- Graphing mistakes

Session 3: Chart Types

- Overview of chart types and their uses
- Practical tips
- Interpreting charts

Session 4: Robust data and display techniques

- Summary statistics
- Validation techniques
- Data transformations
- Dashboards

Session 5: Presentation Skills

- Maximising the effectiveness of presentations

Session 6: Workshop

- Presentations by course attendants
- General discussion / feedback



Trainer



Mr. Malcolm Bray

Malcolm has over twelve years lecturing and professional training experience in the areas of economics and data analysis. He graduated in Economics and Banking & Finance from the University of Malta and read for a MSc in Economics at the University of York (UK).

His main areas of interest are macroeconomic analysis and business intelligence. Mr. Bray joined the Central Bank of Malta in 1999. He worked as senior economist responsible for the drafting of economic reports, building econometric models and forecasting. In 2009 he was appointed as Manager within the financial stability department, focusing on the surveillance and assessment of systemic risks. Mr. Bray has been a member of a number of working groups within the European System of Central Banks and currently acts as member of the Analysis Working Group which reports to the European Systemic Risk Board.

Registrant Details

Registrant Name & Surname: _____

Designation: _____

Organisation: _____

Tel: _____ E-mail: _____

Billing Address: _____

Registrant Fee



€ 110

Group discounts are applicable on a case-by-case basis. Please contact Mr. Robert Sultana on Tel: 21241380 or E-mail: rsultana@ifsmalta.org to discuss further.

Methods of Payment



By Cheque: in euro denomination made payable to the "Institute of Financial Services—Malta" and mailed to the attention of the Administration Secretary on 60, G'Mangia Hill, Pieta PTA 1316.



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