

DATA AND STATISTICAL ANALYSIS AND PRESENTATION

COMMUNICATIONS PORTFOLIO



CROWN AGENTS
ACCELERATING SELF-SUFFICIENCY & PROSPERITY

e: trainingbookings@crowagents.co.uk
t: +44 [0]20 3940 4300

DATA AND STATISTICAL ANALYSIS AND PRESENTATION

COURSE OUTLINE

Organisations need to continually improve their service delivery and competitiveness. In an age where there is a huge diversity of data available, it is increasingly expected that data will form the basis of strategic thinking and decision making. Managers working in all disciplines now need sufficient data and statistical skills to intelligently gather, analyse, interpret and utilise data to drive those decisions.

This highly practical programme will equip delegates with the key skills to effectively analyse data and approach problem-solving from a statistics perspective. You will explore how to use statistics to improve processes in order to understand the intricacies of the challenges your organisation faces. Delegates will be equipped with an understanding of the simple quantitative skills needed to draw conclusions from organisational data sets, how to mine Big Data, and how to effectively present information and findings as well as conclusions and recommendations, according to recipient's needs. This course includes hands-on, practical work in data entry and the creation of simple statistical models. This course will cover key basic statistics – no prior knowledge of statistics is required.

COURSE OBJECTIVES: On completion, you will be able to:

- Understand where data and statistical analysis is most useful
- Articulate organisational problems and questions for further research
- Identify how to extract organisational data and data sets
- Apply key data and statistical analysis techniques
- Create simple statistical models to support enhanced decision making
- Present information and draw conclusions and recommendations from data analysis

KEY TOPICS

- Statistical thinking, decision making and strategic analysis
- Organisational data, databases, data sets and types of data
- Data interrogation: connect, transform and query data
- Big Data and data mining
- Using data tools and what-if analysis
- Key business statistics and statistical functions using MS Excel tools
- Overview of advanced statistical tools and applications and their capabilities and outputs
- Machine learning (artificial intelligence)
- Data presentation: turning data into meaningful management information
- Tailoring presentations to the recipient's needs

This is week two of **The Analysis and Reporting Toolkit**.

DURATION	FEE	DATE	VENUE
05 days	£2,650	20 - 24 May 2024	Dubai
		25 - 29 November 2024	London

"ON DEMAND" COURSES



In addition to the scheduled dates shown, we are flexible to schedule additional dates to our calendar in a location of your choice. To ensure we can explore adding an additional date, do aim to contact us with your request with a minimum of 4 months' notice to allow the course to be advertised.

WE REWARD LOYALTY

We offer all our clients a '4+1' loyalty scheme. For every four delegates enrolled from an organisation in any calendar year, we will provide you with one additional place, free of charge.

"A very Wide Selection of trainers with amazing knowledge and skills."

BRENDA MAANGI, Deputy Manager, Operations & Operations, Kenya Roads Board.



FEATURED TRAINER ROB CLARKE

Rob is a Project and Change Manager with extensive experience of running major programmes in the UK and overseas for both the private and public sectors. Rob has worked in more than 20 countries undertaking consultancy and training assignments.

Previous appointments have been as a visiting lecturer at the City University, London and Director of Studies for specific courses for the UK's National School of Government. Rob's major focus is now interactive training and assisting organisations in the set-up and running of Project/Programme Management Offices and providing ongoing support.