



Bays



TRAINING BROCHURE

To help you boost your
knowledge in Data Science

Bays Consulting



HELP YOU BOOST YOUR KNOWLEDGE IN DATA SCIENCE

**Training by Bays Consulting.
Delivered virtually.**

Our practical training courses are designed to fit around your busy work schedule, and tailored to support your current or imminent projects and reports to maximise your learning.

Our hugely experienced trainers can design, build and deliver standardised or bespoke training courses tailored to meet your organisation's needs.

Please see the range of standard training courses that we deliver. Please contact us for any bespoke training requirements.





TO HELP YOU GRASP STATISTICAL ENGINEERING

INTRODUCTION TO STATISTICAL ENGINEERING

Data engineering has seen explosive growth recently as more industries depend on data to drive key business decisions.

The course teaches you how to develop solutions for practical problems, and deal with stats used in everyday engineering and process control, rather than just how to analyse data. What kinds of problems does it solve? Here are some examples:

- *What does 'Significance' mean?*
- *What's 'Uncertainty' and 'Tolerance'?*
- *How can we draw meaningful insights from 'Uncertainty'?*
- *How can we support the 'End to End' process?*

Target Audience

Any one with little to no experience who want to become job-ready data engineers. It's also an excellent option for those already in the data field looking to sharpen their skills and take their career to the next level.

Method of delivery

Virtual learning - guided or self-paced, Q&A.

Duration

10 hours - Scalable.

TO HELP YOU GAIN CONFIDENCE IN YOUR WORK

HOW TO SUPPORT YOUR DATA SCIENCE TEAM

'WHAT QUESTIONS DO YOU ASK?'

This course is especially designed for managers in businesses to develop and extend their knowledge and skills in the visualisation and communication of data insights and information. The training offers:

- Data cleansing approaches used
- How to summarise your data
- Understanding and applying essential types of data analysis tool and techniques
- Data visualisation in charts and graphs
- Using data in reports

Target Audience

Any one with a job role or responsibility for data analysis or exploration. To support their day-to-day use of data analysis and report writing.


Method of delivery

Virtual learning - guided or self-paced, Q&A.

Duration

10 hours - scalable.





DEVELOP YOUR SKILLS IN DATA VISUALISATION

DATA VISUALISATION IN PYTHON

Python has multiple graphing libraries that have lots of helpful features. Whether you need a simple line graph or something more complex, there's a library for you. The course will take you through some of the most popular libraries, such as matplotlib, Seaborn, Plotly among others.

- Learn Data analysis using different library
- Applying data visualisation on large datasets
- Turn dash plots into interactive visualisations
- Explore different plots and how to apply these plots to different datasets.

Target Audience

Any one with a basic knowledge of Python and basic data visualisation is required. This course would be helpful to a broad range of professionals who need to communicate statistical information to a wide audience.

Method of delivery

Virtual learning - guided or self-paced, Q&A.

Duration

10 hours - scalable.



TO HELP YOU TAP INTO MACHINE LEARNING

MACHINE LEARNING PRIMER

Machine Learning offers a fresh challenge to traditional statistical techniques, and our primary training course offers a set of exercises that teaches the concepts needed to get the most from machine learning.

Target Audience

Any one with an interest in data analytics, with a job role or responsibility for data analysis or exploration.

Method of delivery

Virtual learning - guided or self-paced, Q&A

Duration

6 hours - scalable.





CONTACT US

PLEASE FEEL FREE TO CONTACT US FOR MORE INFORMATION ON THE COURSES.

PLEASE CONTACT US FOR ANY BESPOKE TRAINING REQUIREMENTS.

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