

Data Analyst

LEVEL 4

 15 Month Programme + EPA

A Data Analyst will develop the knowledge and skills to be able to apply industry standard tools and methods when interpreting and analysing data supporting effective information based decision making.

Introduction to the course

Data Analysts collect, organise and study data to provide business insight. This programme provides Learners with the understanding of key Data Analysis concepts alongside introducing them to Analytical tools and how to utilise them effectively.

Learner outcomes

This programme covers Processes and Tools for Data Analytics, Data Analysis, Structures and Visualisation, Big Data and Machine Learning.

Key areas covered are:

- Advanced Analytical Methods and Theories.
- Data, Security and Legislation.
- Big Data and Cloud Infrastructure.
- Designing Databases using SQL and Analytical processes.
- Understanding Machine Learning.
- Data Modelling.

Assessment

Learners will go through End-Point Assessment where their performance, knowledge and skills will be assessed against specified criteria. A portfolio of evidence, created by the Learner throughout their Apprenticeship will support their discussion at interview stage, conducted by the BCS (The Chartered Institute for IT).

Functional Skills in both Maths and English will be sat whilst on programme if unable to be evidenced at programme enrolment.

A good fit for

This apprenticeship is suited to individuals looking to embark on a Data Analytics career, who are currently working with data.

What's next?

Completion of the Apprenticeship enables learners to apply and become Level 3 SFIA recognised. Apprenticeship progression routes are also available to Learners with options such as the Level 6 Data Science Degree or Data Analyst pathway of the Digital and Technology Solutions Degree.

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Course overview



Start Date
Flexible



Level
4



Duration
15 Months + 3 Months EPA



Delivery
Blended



Assessment
On-Programme and End-Point Assessment



Qualification
Level 4 Data Analyst Apprenticeship qualification



Entry Requirements
5 GCSE grades 7-4 (A-C) or equivalent, in addition to a minimum of two A Levels or equivalent qualification.

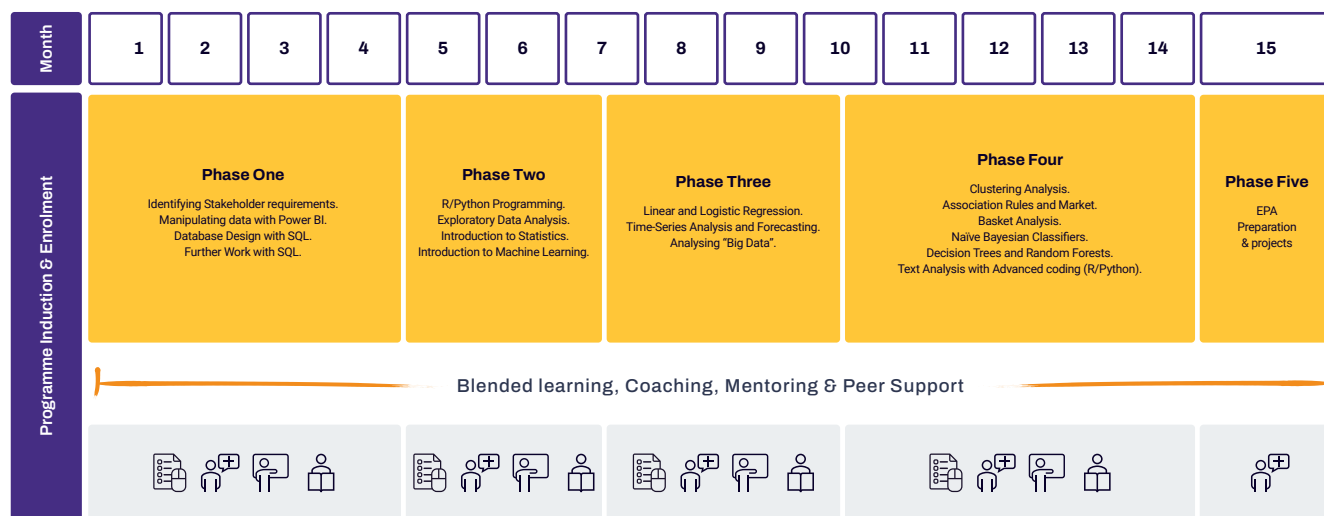
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Blended Delivery Model



unlocking potential
delivering personalisation
enhancing performance

Gateway



End Point Assessment

3 Months

- Portfolio of evidence
- Project with presentation & questioning
- Professional discussion

 **Apprenticeship Achieved**

Key



Online Learning



Progress Review



Workshop



Practice Exam