DATA**ANALYST**

ENTRY REQUIREMENTS

Education level: **National 5** in **Maths** and **English** is desired. Other qualifications & experience may be considered.

SCQFLEVEL6

DURATION: 12-18 MONTHS

META SKILLS

FUNDINGOPTIONS**AVAILABLE**

Meta-skills are innate, timeless, higher-order skills that create adaptive learners and promote success; these are: **self-management**, **social intelligence** & **innovation**.

OVERVIEW

The Data Analyst apprenticeship is designed for individuals seeking to harness the power of data to drive informed decision-making within organisations. This course equips learners with the skills to collect, analyse, and interpret data, transforming raw information into actionable insights. The apprenticeship covers data management, statistical analysis, visualisation techniques, and ethical considerations, ensuring data is used responsibly and effectively to support business objectives.

LEARNER OUTCOMES

Upon completion, you'll be able to:

Master Data Handling: Proficiently collect, clean, and prepare data for analysis.

Analyse and Interpret Data: Apply statistical techniques to identify trends, patterns, and insights within data.

Visualise Data: Effectively communicate findings through clear and compelling data visualisations.

Utilise Databases: Confidently manage and query databases to extract relevant information.

Solve Problems with Data: Use data-driven approaches to identify and solve business challenges.

Communicate Effectively: Present findings and recommendations clearly to both technical and non-technical audiences.

ASSESSMENTS

We use a blended approach to assess our apprentices taking a holistic view of their capabilities, encompassing both theoretical knowledge gained through a modular approach and practical skills demonstrated in the workplace.

CAREER PROGRESSION

The Data Analyst apprenticeship can pave the way for exciting career progression, with potential roles such as Senior Data Analyst, Business Intelligence Analyst, or Data Scientist.