Data Analyst– Level 4
Learning Journey – 18 Months

LEARNING CURVE GROUP

Data Analysis Skills – Introduction to SQL Training

In this unit, employees will gain a broad understanding of Data analysis, including the role and competencies of a data and the basic functionality of SQL.

Data Analysis Fundamentals

In this unit, employees will gain a broad understanding of data analysis, including:
The principles of data, including open and public data, administrative data, research data and understand the differences between structured and unstructured data

Data Analysis Concepts Part 1

Employees will learn about the ethical aspects associated with the use and collation of data and the principles of the data life cycle and the steps involved in carrying out routine data analysis tasks.

Data Analysis Concepts – Part 2

This module covers the System Development Lifecycle and Business, from the principal approaches to defining customer requirements for data analysis, understanding the principles of user experience and domain context for data analytics and the fundamentals of Data Modelling

Data Management Concepts

Employees will understand the quality risks inherent in data and how to mitigate or resolve these, this will include current relevant legislation and its application to the safe use of data.

Data Analysis Analytics

Employees study and are able to put into practice the use of data analytic tools such as Power BI, SQL, and R to enable them to perform data analysis efficiently. This will include Business Statistics, Forecasting, Statistical Modelling and the creation for dashboards and visualisations.

SQL Masterclass

Employees further develop the skills throughout the programme to be able to use SQL server Management Studio, enhance their SQL skills and be able to perform high quality data cleansing

Preparation for EPA

You will review your portfolio of evidence.

You will progress through the gateway to complete your End-Point Assessment (EPA.