

# DATA ANALYST

FUNDING  
**£15,000**

18 MONTHS  
**LEVEL 4**



On this Data Analyst Level 4 apprenticeship programme, learners will be able to collect, organise and study data to provide business insight. During this apprenticeship, they will earn a diploma from the British Computing Society (BCS) and Dell EMC Data Science Associate Certificate that will provide them with the skills needed to become competent analysts.

DELIVERED IN PARTNERSHIP WITH



PROVIDER OF PROFESSIONAL QUALIFICATIONS

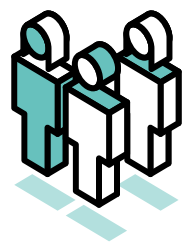


EMPLOYERS THAT WE WORK WITH



**98%**

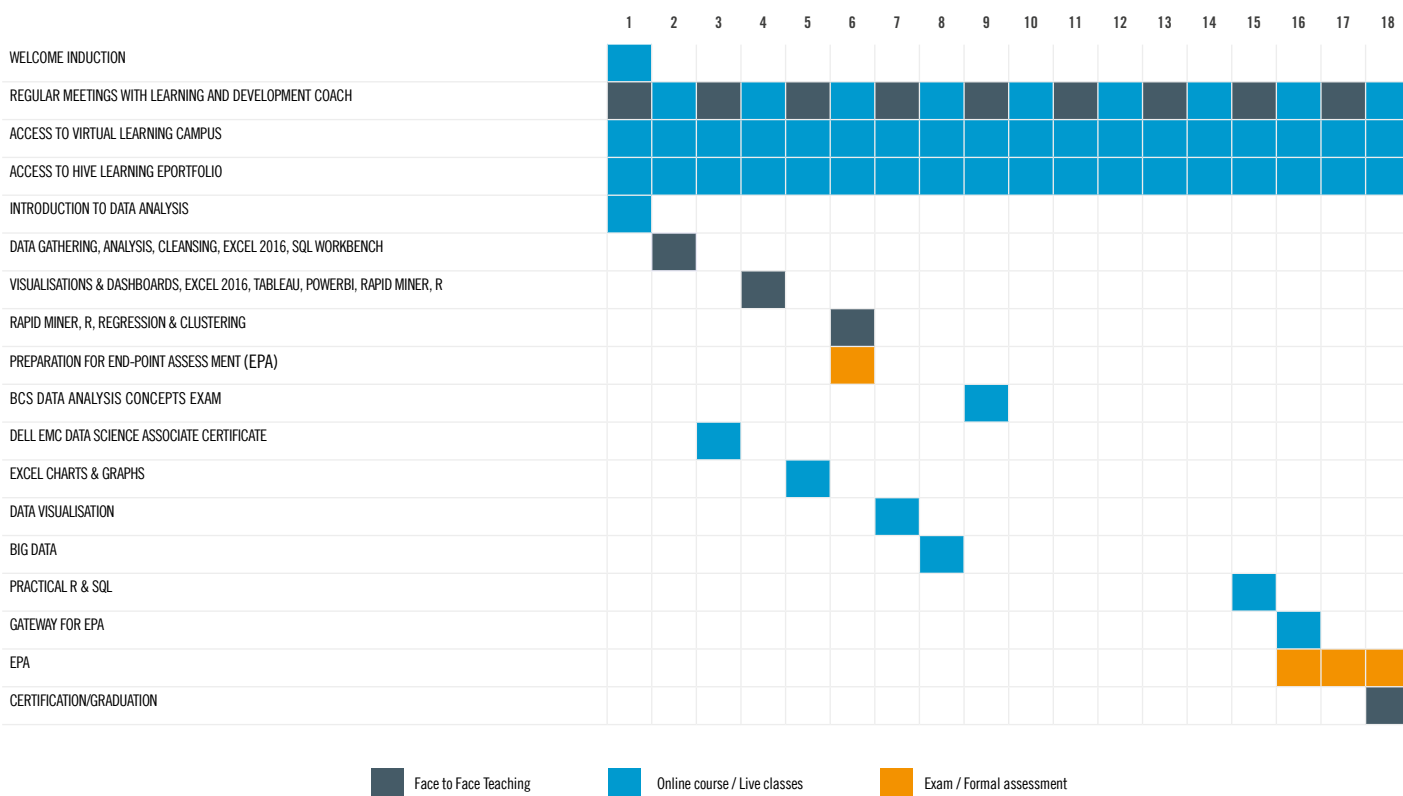
EMPLOYER SATISFACTION\*



**97%**

APPRENTICE SATISFACTION\*

# YOUR LEARNING JOURNEY



## ABOUT CREATIVE PIONEERS

- Creative Pioneers™ is an award winning nationwide campaign to find the next generation of advertising, creative and digital media talent.
- The brainchild of Janet Hull OBE, since 2012 the Institute of Practitioners in Advertising (IPA) ran Creative Pioneers and worked with 300+ advertising agencies.
- With the Apprenticeship Levy introduced in April 2017, the IPA chose Arch Apprentices to power the programme to keep up with increasing demand.
- In 2016, Ofsted rated Arch 'Outstanding' in every area making them one of the top 5% of all independent learning providers.

## WHAT'S INCLUDED IN THE APPRENTICESHIP?

20% of the apprenticeship must be done away from the apprentices' work to count towards their off-the-job training - this can be a mix of face to face and virtual classrooms, projects, distance learning and meetings with their dedicated Learning and Development Coach.

Qualifications included:

- **BCS Diploma in Data Analysis Concepts**
- **Dell EMC Data Science Associate Certificate**
- **Data Analyst Level 4 Apprenticeship**

## PRE ENTRY REQUIREMENTS

- Must already have English and Maths GCSEs at Grade C (4) or above and preferably a total of five GCSEs.



## THE PERSON YOU'LL HAVE AT THE END OF THE APPRENTICESHIP WILL:

- ✓ Identify, collect and migrate data to/from a range of internal and external systems.
- ✓ Apply the organisations data and information security standards, policies and procedures to data management activities.
- ✓ Perform database queries across multiple tables to extract data for analysis.
- ✓ Use a range of analytical techniques such as data mining, time series forecasting and modelling techniques to identify and predict trends and patterns in data.
- ✓ Assist with data quality checking and cleansing.
- ✓ Summarise, present and make recommendations from the results of data analysis.