the skills network

SKILLS FOR LIFE
SKILLS BOOTCAMPS

◉ Cumbria

Skills Bootcamps

Data Analysis

Enrol now!

funded by
Department for Education

Course overview

Data Analysis

Data Analysts are some of the most sought-after professionals in the world today. In the UK alone, demand for data science skills has tripled over the past five years, rising to 231%. Perfect for both individuals looking to develop their skills and knowledge, and employers looking for staff training, our Level 3 Data Analysis skills bootcamp course will provide a more in-depth overview of a range of areas related to data analysis. It covers subjects such as databases, legislation, modelling, IT fundamentals and more.

✉ **skills.bootcamps@theskillsnetwork.com**

Course Content

- **Introduction to Data Analysis** – Within this unit, learners will look at what it takes to be a Data Analyst and will get a glimpse into the day in the life of someone in the role. They will also learn about the history and evolution of the role.

- **Practical Statistics** – Within this unit, learners will learn about data, including the difference between structured and unstructured, the legislation and what constitutes as ethical data use.

- **Data Wrangling** – Within this unit, learners will explore core database concepts and will learn how to choose data types to administer databases. They will also learn how data is stored, managed, and distributed in line with data security standards and legislation.

- **Data Visualisation and Data Modelling** – Within this unit, learners will understand why data visualisation is important to the role and will be able to explain the principles of descriptive analytics, predictive analytics and prescriptive analytics.

Who is suitable?

Our Skills Bootcamps are for adults aged 19 or over as of the 31st August 2022 who are either in work, self-employed, recently unemployed or returning to work after a break. You must live in Cumbria and have the right to work in the United Kingdom.

This course is ideal for learners who wish to increase their knowledge and improve their Data Analyst skills. Our e-learning courses are sequenced to challenge the learner and maximise the development of crucial skills needed for a role in Data Analyst.

To be eligible for this course you must:

1. Must be aged 19 or over
2. Must live in Cumbria

Learning method

You must be committed to learn for 10-12.5 hours per week, which includes 5 hours of weekly live learning within our Skills Bootcamps for 12 weeks.

Live learning sessions are 5 hours of online face to face learning with your cohort and tutor per week. This is an essential part of your course and you will be required to attend every session for the duration of your course.

During the enrolment process, you will have the option to select your preferred sessions, which will occur every week at the same time. We ensure you get all the support you need throughout your course in the form of a dedicated personal Tutor and a Learner Support Advisor.

Fully Online

Duration: 12 weeks

All of our award-winning online learning courses are of the highest quality and are designed to be engaging and interactive to keep you focused on your learning at all times

Benefits:

There are several benefits to individual learners and employees for participating in a Skills Bootcamp

- Guaranteed job interview (for those unemployed or looking to change careers)
- Perfect for individuals looking to boost their career through upskilling
- Delivered via distance learning, allowing learners to choose when and where to study, through a combination of live (virtual) learning and self-directed course work
- Receive an English and Maths initial assessment alongside supportive mental toughness content
- Engaging and interactive activities that stretch learners' thinking and help put their new, extended knowledge into practice
- Expert curriculum tutors are assigned to provide the support learners need to succeed
- Develop learners' knowledge, skills and confidence to enhance their future work and life
- Personalised learning support from our excellent team of Learner Support Advisors
- Support with future progression through our Careers and Progression Team