

DATA **ANALYTICS** SKILLS BOOTCAMP

Develop the fundamental skills required to become a Data Analyst

Our Skills Bootcamp is delivered in partnership with Grayce ensuring a truly employer-led curriculum, designed to give you the skills and knowledge needed to begin your career as a Data Analyst.

You will leave this course with an understanding of Data-Driven Business Practice, Databases and MySQL, Data Visualisation, Cloud Networking, Advanced Microsoft Excel, Python and Key data application techniques.

This is for people seeking to upskill in Data to a work-ready level including valuable skills in Microsoft Excel, Python and MySQL.

This is a full-time course, running from 09:30am - 17:30pm, Monday - Friday for 10-Weeks.
You can attend remotely or from our Chester campus.

What will you learn?

INTERPERSONAL HIGHLIGHTS

Understand and improve the interpersonal skills employers are looking for in the industry

- Working efficiently as part of a team
- Project collaboration
- Experience of tech industry processes, such as stand-ups
- Applying SQL, Python, PowerBI and cloud skills to real-life projects and scenarios
- Giving and taking constructive feedback
- Personalised coaching from experienced data, technology and change professionals

Built in Employability Training
designed by our Employers



Learn in Demand Tech Skills



Access to the CN Talent Portal
for more opportunities



TECHNICAL HIGHLIGHTS

Gain the tech skills required by the industry

Data Development

- Gain an understanding of how data is utilised in businesses, the roles available in data and the skills required to fulfil them
- Data-driven business strategy and data applications across industries
- Theoretical and practical experience in modern data development practices, including agile, scrum and software development practices
- Data governance, data security and data ethics principles
- Requirements modelling, stakeholder management and data presentation skills
- Advanced Excel techniques including practical projects based on real-life data sets
- Debugging and problem-solving techniques

MySQL

- Understanding the setup of relational databases. Logical, Conceptual and Physical data modelling
- Setup of the MySQL client program and MySQL workbench development environment
- Practical experience in writing SQL statements, including Sorting, joining and filtering queries

Cloud

- Develop an understanding of the core cloud principles, cloud networking concepts and storage techniques, and the uses of cloud applications
- Have the knowledge and understanding of the foundational business and technical components included in a cloud assessment
- Understand specific security concerns and measures relating to cloud implementations
- Comprehend new technology concepts, solutions, and benefits to an organisation

Python

- Identify core aspects of programming and features of the Python language including data structures, conditionals, loops, variables, and functions
- Set up and use of different tools for writing and running python code
- Use of open source libraries such as Pandas and Numpy
- Application of python to large datasets to clean, analyse and present insights
- 2-week Python group project

Government funding is available for this course. For more information, speak with our admissions advisors today.