T LEVEL DIGITAL DATA ANALYTICS

Level 3 · T Level · Truro College

WHY CHOOSE THIS COURSE?

If you are interested in technology, numbers, problem-solving and discovering what information can tell us, this course will help you explore how data is used to support organisations and improve decision-making.

You will learn how to source, organise, clean and analyse data from different sources, identify trends and patterns, and turn complex information into meaningful findings. You will also explore the importance of data security, legislation, ethical practice and the responsible use of information.

Combining classroom-based learning with practical projects and a substantial industry placement, the course will help you develop the technical expertise and workplace experience needed to progress in this growing area of the digital sector.

WHAT WILL I LEARN?

The T Level Technical Qualification in Digital Data Analytics has two mandatory components: **Core Component –** This component covers the underpinning knowledge, concepts and skills needed to work in the digital industry. You will explore problem-solving, the fundamentals of data and analytics, business contexts, emerging digital issues, legislation and regulatory requirements, digital environments and security. **Occupational Specialist Component –** This component focuses on the specialist knowledge and practical skills required to work as a Data Analytics Technician. You will learn how to source, organise and format data securely, combine information from multiple sources, and analyse structured and unstructured data to support business outcomes. You will also develop your ability to interpret results, communicate findings to different audiences, and apply legal, ethical and professional principles when working with data. Your learning will cover areas including:

- Problem-solving and analytical thinking.
- Introduction to data analytics and its applications.
- Understanding data, its sources, formats and uses.
- Business context and the role of data in decision-making.
- Legislation, regulatory requirements and ethical considerations.
- Digital environments and security.
- Collecting, organising, cleaning and preparing data for analysis.
- Combining data from multiple sources.
- Analysing data to identify trends, patterns and insights.
- Interpreting findings and presenting information clearly.
- Evaluating the reliability of information and sources.

Industry Placement – You will undertake a minimum of 315 hours of industry placement with an employer. This will allow you to put your knowledge into practice, develop your understanding of the workplace and gain experience relevant to a future career in data analytics.

WHERE WILL IT TAKE ME?

This course is designed for students who want to progress into a career in digital data analytics or a related area of the digital industry. On successful completion, you could progress into employment in roles such as:

- Data Analytics Technician
- Junior Data Analyst
- Market Research Data Analyst
- Data Technician

FOR THE LATEST COURSE INFORMATION
Scan for assessment arrangements, learner support, confirmed start dates and how to apply.

The qualification can also support progression to a relevant higher-level apprenticeship, including pathways towards becoming a Data Analyst, or further study at university or college.

ENTRY REQUIREMENTS

You must attend an interview where your experience and/or performance and attitude will be considered. You will need to demonstrate your commitment to your two-year programme of study and have a passion to work in the digital sector. Students are most likely to succeed if they have four GCSEs at Grade 4 or above, including Maths and English. GCSE IT/Computer Science is not required, as not all schools offer substantial IT or Computer Science programmes at KS4. A student's personal interest and experience are more important than holding prior IT or Computer Science qualifications.

IMPORTANT

Course information can change. Please use the QR code below for the current assessment arrangements, entry requirements and start dates.

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