

V Level in Digital Systems and Data

V-LEVELS are designed for students who want vocational learning to develop real-world skills. Digital Systems and Data is for students who are interested in how technology, data and digital systems are used to solve problems and support organisations. You will develop applied skills in working with data, understanding digital systems, recognising cyber security risks, and designing or configuring digital solutions in realistic contexts.

V Levels at a glance:

- Level 3 qualification
- 60% non-exam assessment
- 40% exam
- Same size as an A Level (360 guided learning hours)
- Attracts UCAS points for entry into Higher Education

What you'll learn:

• Understand digital systems, security and support

The hardware, software and networks that support digital services. User accounts, authentication and secure access. System security, testing and technical support

• Work with data to support decision making

How data is collected, prepared and analysed. Identifying trends, patterns and insights from data. Presenting information clearly to support decisions and actions

• Protect digital systems and information

Common cyber security threats and risks. Monitoring systems and recognising potential security concerns. Applying protective measures and responding appropriately to risks

• Understand how digital solutions are designed and developed

Understanding user needs and requirements. Problem-solving and digital solution design approaches. Communication, collaboration and stakeholder engagement

• Use digital technologies responsibly and effectively

The ethical, legal and responsible use of technology and data. The role of AI and automated systems in modern digital workplaces

Where can it take me?

- Higher education degrees linked to digital and technology subjects, such as Computer Science, Computing, Data Science, Cyber Security, Software Engineering, Artificial Intelligence and Digital Technology Solutions
- Level 4 apprenticeship in areas such as Data Analysis, Software Development, Business Analysis and Cyber Security.
- Careers in data analysis, cyber security, software development, IT support, digital systems and business analysis

Entry Requirements

- GCSE English at grade 5 or above
- GCSE Maths at grade 5 or above
- BTEC Digital Information Technologies at Level 2 Merit or above.

