CAMBRIDGE OCR

Why choose a V Level in Digital Systems and Data?



V Levels are new flagship vocational qualifications that sit alongside A Levels and T Levels. They are designed for students who want vocational learning, real-world skills with the flexibility to keep their options open.

V Levels offer:

- **A flexible, career-focused alternative at Level 3 –** they combine applied learning with sector-based knowledge to help you explore careers without specialising too early
- **Practical, transferable skills,** linked to real jobs, that employers and higher education value
- **Clear, high-quality pathways.** Take V levels as a full study programme or combine with other Level 3 qualifications such as A Levels. They are designed to provide clear progression routes into higher education, apprenticeships, and careers, helping you take your next step with the knowledge, skills and confidence to succeed

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

Digital Systems and Data

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.

Available for first teach: September 2027

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?

Configuring digital systems
- Preparing and configuring digital systems
- Testing and maintaining systems
- Optimising performance, reliability and security

OR

Developing digital solutions
- Designing digital solutions to meet user needs
- Creating and refining digital products and services
- Testing and evaluating digital solutions

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, Business Information Systems and Digital Technology Solutions

Level 4 apprenticeship
in areas such as Data Analysis, Software Development, Business Analysis and Cyber Security and at Level 5 in Data Engineering

Careers
in data analysis, cyber security, software development, IT support, digital systems and business analysis

For more information visit: ocr.org.uk/qualifications/v-level
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