

V Level in Digital Systems and Data



What is a V Level?

- ▶ A brand new qualification from September 2027 - this presentation will be updated as more information becomes available.
- ▶ A vocational course designed to support routes into work, Apprenticeships and University
- ▶ Students benefit from a blend of applied learning and practical assessment. Content is set nationally and linked to occupational standards, ensuring relevance to future study and work.
- ▶ Designed to follow a similar structure to BTEC Tech Awards



Why you should study IT?

- ▶ Almost every job requires you to use a computer, and this course will give you valuable workplace skills.
- ▶ develop transferable skills including: critical, analytical and logical thinking, problem solving and decision making, communication, and collaboration
- ▶ Offers you access to a range of degrees and Apprenticeships.





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of BTEC students go
on to receive a
1st or 2nd class degree***



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students
who got into a UK
University in 2015 did
so with a BTEC**



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BTECs**
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of 20-30 year olds
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of BTEC students are
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Assessment



- ▶ 3 portfolios of work each worth 20%
 - Each portfolio will be set by the exam board and you will complete a series of tasks. Some of these will be research based and some will require you to develop software solutions.
 - This is similar to the BTEC Tech Awards with tasks awarded marks rather than a simple Pass/Merit/Distinction.
- ▶ 1 terminal exam at the end of the course worth 40%

Topic Areas

- ▶ This course is still in development but content will include:
- ▶ Prepare, analyse, interpret and present data from different sources to support conclusions and decision making
- ▶ Cybersecurity - how to make systems safe and how to deal with cyber security events.
- ▶ Research, design and creation of digital solutions to meet user needs
- ▶ Using AI prompts effectively to support research



Key Concepts

- ▶ **Components** of digital systems and networks
- ▶ **Cyber-security threats** and methods of protecting against these
- ▶ **User needs** and designing systems to meet these
- ▶ Testing **networks** and software to ensure performance standards are met.
- ▶ **Ethical issues** relating to IT use and AI



Where Can IT take you?

- ▶ Past IT students have gone on to:
- ▶ University degrees in: Computer Science, Networking, Cyber Security, Game Design, and non-IT related courses.
- ▶ Apprenticeships in : IT, Networking, Marketing, and other non-IT related courses.



Any Questions?

- ▶ Please don't be afraid to ask!
- ▶ Course contact:
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