



V Level in Digital Systems & Data

Why study Digital Systems & Data?

Digital Systems and Data is positioned as the applied use of systems, data and technologies to meet user needs, rather than as preparation for a specific occupational role or specialism. The emphasis is on understanding how digital systems function, how they are used, and how decisions are made when working with them in organisational contexts.

This subject content is grounded in the principles which underpin digital systems, data and solution design as the conceptual foundation for applied digital practice.

What skills will I gain from studying Digital Systems & Data?

You will learn develop the ability to interpret, analyse and apply digital concepts in order to configure systems, work with data, identify risks and design digital solutions within defined contexts.

Having studied V Level in Digital Systems & Data, what opportunities will be open to me?

Rather than focusing on one specific career, the course will develop the knowledge and practical skills needed across a wide range of digital and technology industries, making it an excellent progression route to higher education, apprenticeships and employment.

You will be able to enter the workplace with a technical qualification showing you can overcome a range of challenges. If further education is your option this course leads onto a range of degrees from IT, Digital Media, Designer, Games Developer, Animator, App Developer and Web Developer/Designer.

Entry requirements

Minimum of 5 x grade 4 at GCSE, including grade 4 in Computer Science and a Pass in IT if taken. Please note that you cannot opt for both Digital Systems & Data *and* Computer Science.

Type of Qualification – Level 3 V Level in Digital Systems & Data

Exam Board – TBC

Specification code/no. – TBC

Topics covered in Year 12

Unit 1: How digital systems work
Unit 3: Problem solving, collaboration and responsible practice
Unit 4: Understanding and preparing data
Unit 5: Analysing and interpreting data
Unit 6: Presenting insights and responsible data use

Topics covered in Year 13

Unit 2: Fault finding and technical support
Unit 7: Cyber Security

- Security controls and policies
- Detecting and escalating threats

Unit 8: Designing and creating a digital solution