Digital Systems and Data
Level 3 V Level
(Equivalent to one A Level)

Course Description:

Level 3 V Level, Digital Systems and Data, will be offered for the first time in September 2027. V Levels will be equivalent in size to one A Level, allowing students to combine them with A Levels to create a program that reflects their interests and career ambitions.

Qualifications Required:

Minimum entry requirements apply. A Grade 4 in English Language and Maths preferred and an interest in IT.

Aims of the Course:

The qualification focuses on the applied use of digital concepts and principles in defined organisational contexts, enabling students to develop the knowledge and understanding needed to work effectively with digital systems, data and solutions.

Future Prospects:

Students will develop and have opportunity to practise the sector-specific skills such as **data analysis, systems configuration, security monitoring and solution design**

This qualification, when taken as a part of a coherent study programme, can lead to progression to the following:

• BSc (Hons) Computer Science – potential career outcomes include data scientist, systems engineer or AI data specialist

BSc (Hons) Digital Forensics – potential career outcomes include cyber security specialist, network engineer and cyber risk analyst

• BSc (Hons) Software Engineering – potential career outcomes include software engineer, machine learning engineer and UX engineer

Features of the Course:

Students will develop knowledge and understanding of:

- Digital systems creation, configuration and fault finding: the components and operation of digital systems and configuration

- Digital systems security: the threats, issues, protocols and technologies associated with digital systems.
- Responsible practice, communication and ways of working with digital systems
- Principles of problem solving, programming logic and digital solution design

Digital Systems and Data
Level 3 V Level
(Equivalent to one A Level)

Teaching Units

Students must complete 3 mandatory units and 1 optional unit.

Unit #	Unit Title	GLH	Weighting	How Assessed	Mandatory/Optional
1	Presenting Data Effectively	72 GLH	20%	Centre marked, Pearson moderated NEA	Mandatory
2	Securing Digital Systems	72 GLH	20%	Centre marked, Pearson moderated NEA	Mandatory
3	Configuring Digital Systems	72 GLH	20%	Centre marked, Pearson moderated NEA	Optional
4	Creating Digital Solutions	72 GLH	20%	Centre marked, Pearson moderated NEA	Optional
5	Understanding Digital Systems	144 GLH	40%	Examination, Pearson marked	Mandatory (Terminal)