

Level 2 Foundational Certificate – Digital Systems and Data



Course Overview

Are you ready to kickstart your career in tech and get ahead in the digital world? The Level 2 Foundation Certificate in Digital Systems and Data is an action-packed, one-year course designed to jumpstart your journey into computing, cyber security, and software development. Whether you want to step up to Level 3 qualifications – like T Levels, V Levels, or A Levels – or explore the tech industry, this course gives you the hands-on, practical skills to get there.

You won't just sit in lessons – you'll dive into real-world projects, learn how to code, build and secure networks, set up hardware, and crack cyber security challenges. Working with modern digital tools and collaborating with team members, you will build, test, and troubleshoot real digital products. Along the way, you'll unlock essential workplace skills like problem-solving, communication, and project planning – giving you the ultimate confidence boost for college, university, or your future tech career!

What You Will Study

Across the programme, you will cover core digital concepts through six practical learning outcomes:

- Data Analysis & Visualisation
- Networking & Cyber Security Controls
- Programming & Problem Solving
- Hardware & Software Systems
- Identifying Cyber Security Weaknesses
- Research & Evidence-Based Recommendations

Essential Transferable & Workplace Skills Developed:

- Analytical & Critical Thinking
- Planning & Organisation
- Communication & Recording
- Problem Solving & Troubleshooting

How You Will Be Assessed

Assessment for this course is practical, portfolio-driven, and designed to reflect real-world tech scenarios. Rather than relying solely on traditional written exams, your progress will be measured through applied tasks and hands-on activities.

START DATE

September

LEVEL

Level 2

STUDY MODE

Full-time

DURATION

1 year

LOCATION

Wakefield College



For further information about this course, including Entry Requirements, Assessments and Further Study, scan the QR code.

Need More Information?

For additional course information please contact the Course Information Team on **01924 789111** or email **courseinfo@heartofyorkshire.ac.uk**.

To learn more about Wakefield College, our facilities and how we can support you please visit our website **www.heartofyorkshire.ac.uk**.

Quick Links



How to
Apply



Student
Support



Virtual
Tours

Entry Requirements

4 GCSEs at Grade 9-3, including English and Maths.

OR

English and Maths at a minimum of Level 1 and successful completion of a relevant Level 1 qualification at Merit Grade.

Further Study

Completing the Level 2 Foundation Certificate in Digital Systems and Data provides a direct stepping-stone onto Level 3 qualifications, including V Levels in Digital Systems and Data, T Levels in Digital Support & Security, Software Development, or Data Analytics, and A Levels such as Computer Science. Alternatively, it prepares you for Level 3 Apprenticeships in IT support, software development, or data roles, paving the way toward university, Higher Technical Qualifications, or immediate entry into digital careers.