

**LEVEL 3 / T LEVEL**



# CYBER SECURITY

Cyber-attacks are one of the biggest threats to businesses, governments and individuals today. With the Digital Support and Security T-Level, you'll develop the skills needed to help defend against them and get real workplace experience while you learn. The qualification has been developed in collaboration with employers and businesses to ensure the content meets the needs of industry and prepares learners for work. This course is ideal for students who want to combine college with a practical work placement.

## Specific course entry requirements

Students wishing to study the T Level in Digital Support and Security must have achieved five grade 4s, including English and Mathematics.

## How Will I Be Assessed?

There will be several external assessments throughout the duration of the course.

- Core exams which will test the fundamental skills
- An employer-set project, completed during the 315-hour work placement, will be sent away for marking. (completed during the 315-hour work placement)
- Externally marked occupational specialism

## What Will I Study?

You'll build a deep, practical understanding of how to solve digital problems, keep systems safe, and protect data – including:

### Core Paper 1:

- Problem Solving
- Digital Support
- Data

### Core Paper 2:

- Legislation
- Business Context
- Emerging Issues in Digital Technology

### Core Project:

Work as a team to plan for and resolve cyber security threats

### Occupational Specialism:

Take on a Cyber Security Extended Project: analyse problems, develop solutions, and evaluate your impact.

### Real industry experience:

You'll complete a 315-hour (approx. 45 days) industry placement with a real employer, so you graduate ready to go into work or further training with hands-on experience already gained.

## Where Will This Course Lead Me?

This qualification opens the door to a wide range of entry-level roles in the digital and IT sector. Possible job roles include:

- Cyber Security Technician
- Cyber Security Administrator / Access Control Administrator
- Incident Response Technician / Junior SOC (Security Operations Centre) Analyst
- Junior Security Analyst / Threat & Risk Analyst
- Junior Information Security Analyst
- Junior Penetration Tester

## Apprenticeship Pathways

Learners can progress to Level 3 Apprenticeships in the roles listed above to gain full occupational competence. With further skills and experience, progression to higher-level Apprenticeships is also possible.

## Academic Progression

For those who prefer a more academic route, or where Apprenticeships are not available, this qualification also supports progression to:

- Higher National Certificate (HNC) programmes
- Higher National Diploma (HND) programmes
- Degree-level study in digital and IT-related subjects