

# Cybersecurity Level 1 Award

## About the course

This introductory course will help you to understand what network security is. You will learn how to be safe and responsible when working online and you will raise your awareness of cybercrime and how you can protect your employer from attacks.

You will learn to recognise common forms of cybercrime such as phishing, ransomware, crypto jacking and social engineering and the effects they have on individuals and organisations. You will research protection methods against cyber-attacks and understand the importance of testing IT systems to find security vulnerabilities that could be exploited by cybercriminals. Finally, you will have an opportunity to get practical experience creating a user access control system with a cloud-based application to create, modify and control groups of users.

At the end of the course, you will have created a portfolio of evidence which will be assessed to obtain the qualification.

## Course Learning Outcomes

By the end of the course you will be able to:

- Identify different types of cybercrime and how it can affect individuals and organisations.
- Identify possible motives and tactics used by cybercriminals.
- Identify protective methods to maintain cybersecurity.
- Identify protection and responsibilities laid out in key legislation; and codes of conduct related to cybersecurity.

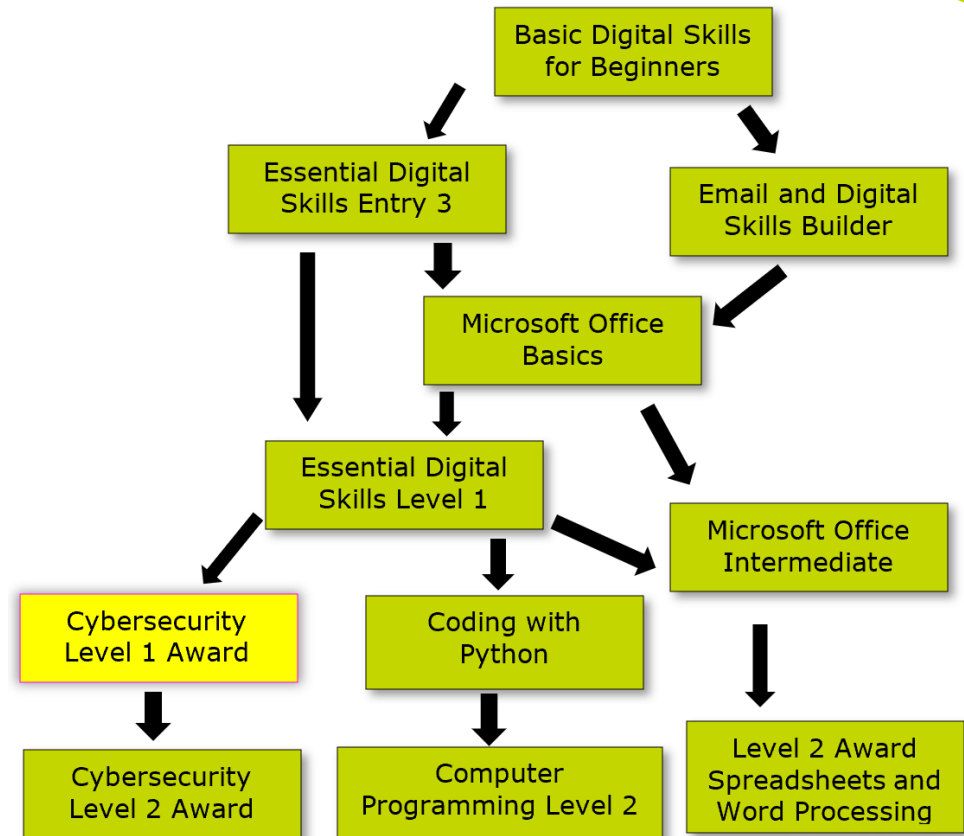
***Please note: To successfully complete this course you must commit to 100% attendance and punctuality.***

## What is needed for the course?

- Please bring a notebook and a pen with you, to take notes.
- If you have a device you may wish to bring it with you during the course.

***If you need any additional support, please call us.***

## Progression Pathways



**We can also provide you with information, advice and guidance for employment or further learning.**

- ▶ Please speak with your tutor or
- ▶ Call 020 8583 6174 to speak to an advisor or
- ▶ Email [work@hounslow.gov.uk](mailto:work@hounslow.gov.uk) or
- ▶ Visit [www.workhounslow.co.uk](http://www.workhounslow.co.uk)