

Cybersecurity Level 2 Award

About the course

This qualification course will help you extend on the skills learned in the Cybersecurity Level 1 course.

You will research the internal and external threats to systems and data from employees and unauthorised users. You will explore IT system vulnerabilities that hackers could exploit. You will learn security measures to protect IT systems and data from current and future threats. You will have the opportunity to design and create a user access control system to restrict unauthorised access. You will be able to explain how ethical hacking can be used to protect an IT system or network.

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:

- Describe the types of threat to IT systems and data.
- Explain the factors that affect the vulnerability of IT systems and data.
- Implement security measures to protect IT systems and data from current and evolving threats.
- Understand current legal and ethical requirements, and IT security policies and procedures.

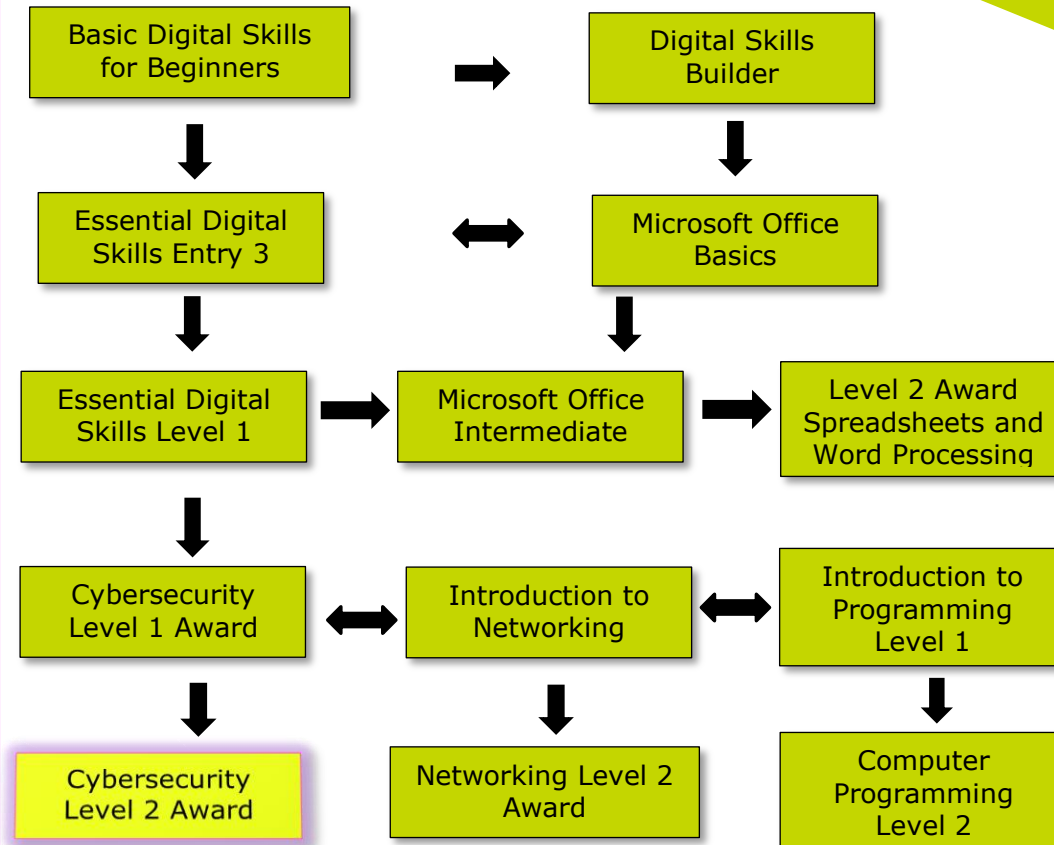
Please note: To successfully complete this course you must commit to 100% attendance and punctuality.

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 Pathway



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 or
- ▶ Visit www.workhounslow.co.uk