Course Title - Cybersecurity Level 1 Award

About the course

The purpose of this course is to help you understand what network security is and become familiar with how to protect IT systems, networks and their users from cybercrime. We will teach you how 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.

What will I learn?

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.

What are the entry requirements?

- You will successfully complete an Initial Assessment.

In addition you should:

- Know how to use a Word processing application to produce a portfolio of your work.
- Know how to organise and save files in folders.
- Know how to use the Internet for research and study.
- Have a good level of reading and written English.
- Have passed Essential Digital Skills Level 1 (desirable).

What do I need to bring with me?

- You may wish to bring a notepad and a pen to take notes.
- You may bring your own laptop if you wish; however devices are on site to be used in the classrooms.

How will my learning be assessed?

This is an accredited course. You will be assessed through a portfolio of evidence. You will receive an award on the successful completion of all assignments that should be organised in a digital portfolio, ready to present to the awarding body.

Your tutor will give you regular verbal and written feedback to support your progression. You will submit your course work and track your learning in Google Classroom. You will participate in group discussions and receive guidance.

To successfully complete the course your attendance should be a minimum of 85% and course work should be completed by the end of the course. **Please note that the first session is an induction to the course and the centre, therefore it is essential that you attend.** If you for any reason are unable to attend, please let us know and ensure that you read through the induction slides located in your Google Classroom and complete any related tasks.

What can I do after completing this course?

- You might consider progression to one of our Community Learning courses – We now have several courses to support learners who are looking for work; or you may consider one of our Adult Skills Vocational or English/Maths courses.
- We also offer the Essential Digital Skills Qualifications at Entry 3 and Level 1 (please call 0208 583 6000 and ask for an Initial Assessment)
- At the end of the course your tutor can also advise you on your possible next steps.
- Our Skills and Employment Team are also available to support and advise – see details at the end of this information sheet.
- You can call us to find out about all of our upcoming courses on 020 8583 6000 or check our visit our website: www.hace.ac.uk

What will happen if a session is cancelled?

During the COVID19 pandemic we aim to be flexible and to continue to deliver learning in a safe and inclusive environment, whether this is online or in a physical classroom. If you are isolating and are unable to come to class, speak to your tutor or with one of our staff members and we will do our best to find an alternative solution.

Information, advice and guidance for employment

- Call 020 8583 6174 to speak to an advisor
- Email work@hounslow.gov.uk
- Visit http://www.hace.ac.uk/employment-support