

Cyber Security

NPA SCQF Level 5



What skills will you gain?

Cyber Security Fundamentals will provide you with foundation knowledge and skills in data security, digital forensics and ethical hacking and an insight into the cyber security industry.

This course is designed to raise awareness of cyber security in order fill the current skills gap in this field. You will be encouraged to improve your cyber hygiene and to identify security weakness safely, legally and ethically which will allow you to contribute more safely to virtual communities.

The aim of the course is to produce knowledgeable and skilled individuals who are aware of the potential misuses of, and unauthorised access to, computer systems but who use these competences for legal and ethical purposes.

Topics covered:

- > Data Security
- > Digital Forensics
- > Ethical Hacking

Entry Requirements?

An interest in computing

How and where will I study?

Virtual classes use online technologies, such as Google Hangouts, in timetabled sessions and will have a college lecturer in virtual attendance during the class.

How will I be assessed?

Assessment of this award will be a combination of practical and knowledge assessments under closed- and open-book assessment conditions.

Where will it take me?

On the successful completion, you might consider studying a variety of computing science courses at a higher level or a Modern Apprenticeship in the IT/Computing Industry.

How do I apply?

You will apply online. Please speak to your school guidance teacher for more information.