

Cyber Security

West Lothian College

Content

Beginning with the fundamentals of cyber security, you will learn the basic methods hackers use to infiltrate computer systems and how to prevent unauthorised access.

The huge increase in digital technology has had an enormous impact on society as a whole. There is a critical reliance on the internet and with a surge in the number of connected devices, the internet has become a tool for terrorism, crime and exploitation. As a result, cyber security has become a key priority for the government as they attempt to protect against the ongoing threats that the digital revolution continues to throw up.

The course includes:

Ethical Hacking; Penetration Testing; Internet Security; Digital Security; Digital Forensics; Network Administration.

Start Date

August

Qualification

HNC

Study Method

Full time

Course Length

1 year

Department

Computing & Cyber Security

Entry Requirements

1 Higher plus 2 subjects at National 5; or relevant national qualifications at SCQF Level 5 or 6. Interview.

SCQF Level

7

Progression Routes

HND Cyber Security

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