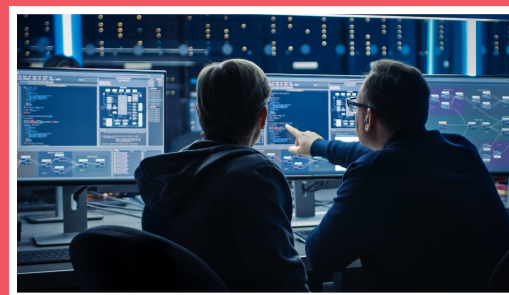


Higher National Level 4 Flex – Cyber Security



Subject Area	Digital
Course Type	Higher Education
Study Level	Level 4
Delivery Mode	Part-time
Location	David Hockney Building
Duration	12 Weeks
Start Date	January 2025 (+ more)
Course Code	HA000005

View on bradfordcollege.ac.uk



Course Summary

Delivered through a combination of face-to-face and online delivery sessions, this short course will develop your knowledge and understanding of cyber threats and vulnerabilities, cyber-defence techniques, and incident response. You will explore various types of malicious activities, potential targets, and the role everyone plays in maintaining cyber resilience.

Upon completing this unit, you will have a solid understanding of the principles of cyber security, types of threats, and the protocols used to protect data.

The module can be taken as a standalone course, or if you wish, you can take another module. All courses carry credits, which count towards a HNC if you wish to qualify in this field.

What You Will Learn

By completing this course, you will:

1. Understand key cybersecurity principles and the nature of common cyber threats.
2. Demonstrate knowledge of network security tools and risk assessment techniques.
3. Apply cryptographic methods to secure data and understand encryption's role in cybersecurity.
4. Conduct basic incident response and digital forensic investigations.
5. Complete a capstone project showcasing their ability to assess security threats and recommend solutions.

Modules

- Principles of cyber security
- Cyber threats and attack vectors
- Security technologies and practices

Progression

Each module is worth 15 credits. If you successfully complete one, two or three modules, you will receive a Certificate of Unit Credit (CoUC) upon completion of the individual units. If you finish 8 units, you will be awarded a HNC. **You can progress onto other units, and then onto a HNC or HND.**

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