

DEVELOP: CYBER

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Our 4-week Develop: Cyber course introduces you to the core principles required to enter the Cyber Security industry.

In week one if eligible, you will complete a Level 1 Digital Functional Skills qualification and in weeks two–four a Level 2, Accredited Certification in Cyber Security and Digital Forensics.

This course is for those with or without experience, however no technical knowledge is required. You will learn the principles of Cyber Security, networking, online threats and deploying security tools to defend an online system.

To complete this course you will create a portfolio of evidence demonstrating practical skills, complete a group project and activities to build your technical and employability skills, and finally sit an exam at the end of week 4.

This is a full-time, remote course, running 09:30am–5:30pm, Monday to Friday for 4 weeks.



**TLM | Level 1 | Accredited
Certification in
Digital Functional Skills**



**TLM | Level 2 | Accredited
Certification in Cyber Security
and Digital Forensics**

What will you learn?

Week One

In week one you will complete a Level 1 Accredited Digital Functional Skills (DFSQs), a crucial aspect of the National Standards for Essential Digital Skills. This encompasses both Essential Digital Skills and Digital Functional Skills qualifications.

Completing the (DFSQ) will contribute to solid groundwork for future employment opportunities and continued learning.

- Unit 01: Using devices and handling information
- Unit 02: Creating and editing
- Unit 03: Communicating
- Unit 04: Transacting
- Unit 05: Being safe and responsible online

Week Two

Cyber security is a big deal. The consequences of having a poorly equipped or designed system can be catastrophic. In your first week you will cover the kinds of threats that systems face and the impact they have on individuals and organisations.

- Introduction to cyber security
- The nature of cyber threats
- Understanding the threats that companies face including denial of service, financial crime, terrorism and many others
- Examining the mechanisms used for common threats and their impacts
- Understanding the OSI model
- Exploring network services and how they can be exploited
- Understanding the professional tools used to secure systems

Week Three

This week you will begin to use key cyber professional tools to keep networked systems and data safe. Through hands-on labs and activities. You will explore how devices are compromised and you will follow a cyber exploit from inception to completion.

You will also learn about policies and procedures that must be implemented to secure systems as well as the law. You will be introduced and complete an extended group project focused on defending an online system, where you will get the opportunity to explore a working security system and plan and implement a cyber safe product.

- Understanding how to protect systems
- Exploring how the components of an operation cyber security system fit together
- Introduction to legislation
- Introduction to extended project

Week Four

In week four you will be assessing how the law keeps systems secure, understanding why GDPR is important, and revising for the Level 2 exam. You will sit the exam on the final day of the course.

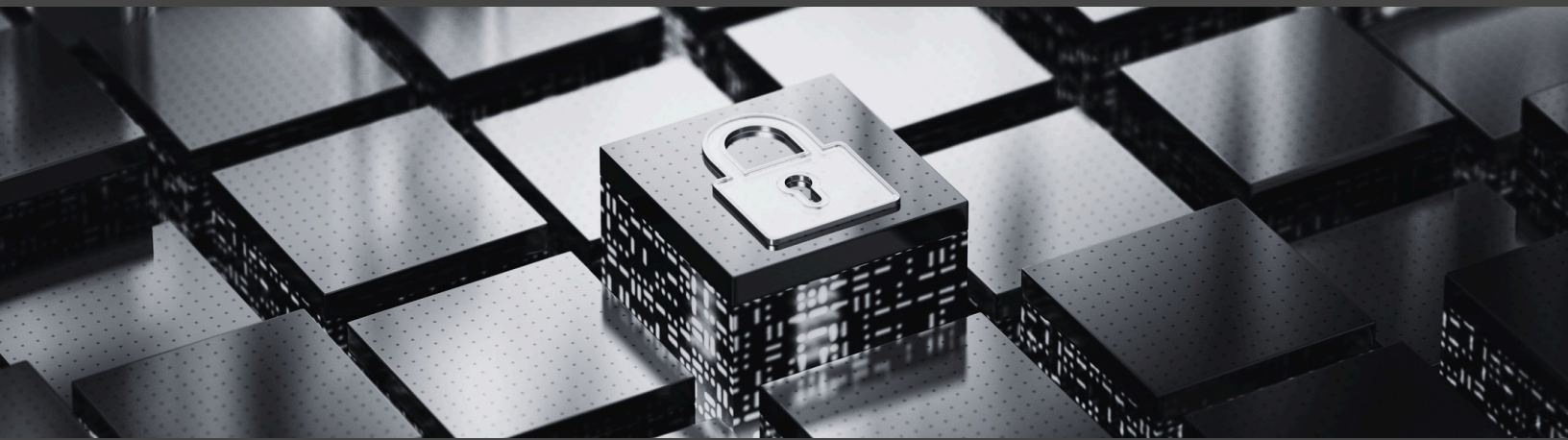
- Complete your group project
- Topic consolidation (Revision)
- Exam

You will also attend an employability session during your time on the course, led by our Employability team, where you will learn how to create a CV, an exciting LinkedIn profile, and be introduced to our Opportunities Portal which contains current job opportunities aligned to your course, which is available to you on successful completion.

 **Government funding available subject to eligibility.**

 **Access to our Opportunities Portal on completion.**

DARE TO DEVELOP?



Progression Opportunities available

Develop : Coding | TLM Level 2 Certificate in IT User Skills in Open Systems & Enterprise | 4 weeks (Fully Funded)

Innovate : Coding | TLM Level 3 Certificate in Open Systems & Enterprise | 3 weeks

Master Bootcamp : Software Development using Python and AI | Level 3 standard | 12-weeks | Part-Time

Master Bootcamp : Software Development | Level 3 standard | 12-weeks | Full-Time

Master Bootcamp : IT Support Technician| Mapped to the industry recognised compTIA+ and CCST Cybersecurity certifications | 10-weeks | Full-Time

Master Bootcamp : Cyber Practitioner| Level 3 standard | 12-weeks | Part-Time

Master Bootcamp : Data Analysis | Level 3 standard | 6/12-weeks | Part-Time and Full-Time

Master Bootcamp : Microsoft Power Platform and Process Automation| Level 3 standard | 4/12-weeks | Part-Time and Full-Time

Apprenticeship: Cyber Security Technologist | Level 4 | 21-months

Apprenticeship: Software Developer | Level 4 | 21-months