

DEVELOP:CYBER

Begin your career as a Cyber Security Specialist!

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

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 Employability Skills and finally sit an exam at the end of week 4.

This is a full time, remote course, running 09:30am - 17:30pm Monday - Friday for 4-Weeks.

Gateway Qualifications | Level 1 |
Accredited Certification in
Cyber Skills



Gateway Qualifications | Level 1 |
Award | Accredited Certification in
Employability Skills



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



What will you learn?

Week One

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
- How attacks on big organisations are designed to work
- Understanding the threats that companies face
- Exploring the common threats related to systems including denial of service, financial crime, terrorism and many others
- Examining the mechanisms used for common threats

Week 2

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.

- Understanding the OSI model
- Exploring network services and how they can be exploited
- Understanding the professional tools used to secure systems
- Understanding how to protect systems
- Exploring how the components of an operational cyber security system fit together
- Plan out your own cyber secure system and implement them
- Introduction to extended project

Week Three

In week three you will learn about policies and procedures that must be implemented to secure systems as well as the law. You will also 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. You will rigorously test the system and evaluate its performance.

- Introduction to legislation and consolidation
- Finish your project and present it with your team

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.

- Assessing how the law helps keep systems secure and GDPR
- Complete your Level 2 exam (Including a combination of multiple-choice and essay questions)

Cyber Security is on of the most in demand skills in the Tech Industry currently.

Almost half (47%) of cyber firms have faced problems with technical Cyber Security skills gaps, either among existing staff or among job applicants.



Government funding available subject to eligibility.



Access to the Talent Portal for more opportunities.

DARE TO DEVELOP?



Progression Opportunities available

- Develop: Coding | TLM | Level 2 | Accredited certification in IT User Skills in Open Systems & Enterprise | 4 weeks
- Innovate: Coding | TLM Level 3 Certificate in Open Systems & Enterprise | 3 weeks
- Master Bootcamp : Software Development Skills for Data Analysis | Level 3 Accreditation | 6-weeks Part-Time
- Master Bootcamp : Software Development Skills Bootcamp | Level 3 Accreditation | 12-weeks
- Master Bootcamp : Cyber Security Skills Bootcamp | Level 3 Accreditation | 12-weeks
- Master Bootcamp : Computer Science Skills Bootcamp | Level 3 Accreditation | 10-weeks
- Apprenticeship: Cyber Security Technologist | Level 4 | 21-months
- Apprenticeship: Software Developer | Level 4 | 21-months
- <https://www.apprenticeships.gov.uk>

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