

# DEVELOP:CYBER

Join our 3-week course to learn the core principles of cyber security and networking

Begin your career as a Cyber Security Specialist. Our 3-Week course introduces you to the core principles required to enter the Cyber Security Industry. Learn the core principles of cyber security, networking, online threats and deploying security tools to defend an online system.

Upon completion, you will gain a L2 TLM Accredited Certificate in Cyber Security and Digital Forensics, giving you the relevant qualifications to take your journey into Cyber to the next level. To complete this course, you will create a portfolio of evidence, complete a project and sit a Multiple Choice Exam at the end of week 3.

This is a full time course, running 9:45 - 17:30 Monday - Friday for 3-Weeks.

**Practice Defending  
Systems from Cyber Attacks**



**L2 TLM Accredited Certificate in  
Cyber Security and Digital Forensics**



**Remote Learning through our  
Dedicated VLE**



## 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. Week One covers the kinds of threats that systems face and the impact they have on individuals and organisations.

- 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
- OWASP

## Week Two

This week will cover the key tools used by cyber professionals to keep networked systems and data safe. You will explore how devices are compromised and what specialists do to minimise threats. Finally, you'll get to learn about policies and procedures that must be implemented to secure systems as well as the law.

- 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
- Assessing how the law helps keep systems secure
- GDPR

## Week Three

In week three, you will complete an extended project focussed on defending an online system, 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. You will then sit your exam,

- Exploring how the components of an operational cyber security system fit together
- Plan out your own cyber secure system and implement it
- Have the opportunity to respond to live test results determining if your system is really safe and make critical changes if needed
- Complete your L2 Exam (Including a combination of multiple choice and written questions)

- Cyber Security is one 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.

**If you have a passion for technology and want to join one of the fastest growing industries, apply today by speaking with our dedicated admissions team.**

Government funding available subject to eligibility.

## Get in Touch

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