



SKILLS CITY

Fair Access to Technology Futures

Skills Bootcamp:

Cyber Security

Kickstart your tech career through our Skills Bootcamp

About the course

This Skills Bootcamp is designed to help people with little cyber security knowledge enter the workforce as junior level cyber specialists. You will gain knowledge of network architecture, cyber security fundamentals and cyber threats. Students will develop a broad understanding of the building blocks needed to work with networks and cyber security.

This course is fully remote with the option of three hands-on cyber security workshops days held at the Skills City campus at HOST. This will allow you to meet other students on the course, take part in live hacking sessions and practice your skills using our facilities.

You will also get a chance to meet with people already working in Cyber Security and find out what their roles really entail as well as having a chance to meet alumni from prior courses and our other students studying other tech routes.

As part of the course you will complete practical skills workshops and knowledge checks to make sure you're ready for your exam. You will also complete a client facing project which you can add to your CV. This will put your knowledge to the test in a real world scenario.

Course modules:

- ▶ Cyber Security Fundamentals
- ▶ Cyber threats and threat intelligence
- ▶ Cryptography
- ▶ Cyber security Fundamentals
- ▶ Network & Infrastructure Security
- ▶ Incident Response
- ▶ Client-facing Project
- ▶ Employability and Personal development

Qualifications:

Students can gain the CompTIA Security+ SY0-601 Certification.

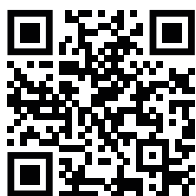
Skills developed:

You will develop an understanding of:

- ▶ Secure Network Designs
- ▶ Social Engineering
- ▶ Cyber threats and how they operate
- ▶ Malware and Digital Forensics
- ▶ Security roles within a business environment
- ▶ Scoping and developing projects in relation to their briefs

As well as an ability to:

- ▶ Use Penetration Testing Tools
- ▶ Use Network Vulnerability tools
- ▶ Use various OSINT tools and techniques
- ▶ Produce risk assessments



Scan here to apply for this course or visit:

www.skills-city.com/apply

Example course structure

Mon	Tues	Weds	Thurs	Fri
Cyber security Session	Cyber security Session	Personal Development/ Employment or Security+ Session	Live Hacking Workshop	Personal Development/ Employment or Security+ Session
	Security+ Session	Project work (capstone/ client-facing)		

Where can this take me?

After completing this course, you will have the skills to start a career in the cyber security sector or go on to complete a range of qualifications to further develop your skills in the area of choice.

Career pathways:

Our students go on to a large variety of roles, including Network Administrator, Network/Cloud Engineer, Information/Security Analyst, Security Operations Centre Analyst, Systems Engineer, Help Desk Technician, IT Auditor, Cyber Engineer, Risk & Compliance Analyst and Junior Penetration Tester

Salary insights:

Depending on the exact role, initially £21,000-£36,000. Apprentices will have a starting salary between £16K-£22K.

Eligibility criteria

Skills Bootcamps are available to:

- ▶ Adults, regardless of prior attainment (unless required by the role/regulations of the industry in which the vacancies are being offered)
- ▶ Aged 19+ who are either:
 - Employed
 - Career changers /returners/redeployed
 - Self-employed
 - Unemployed within the last 12 months
- ▶ All candidates will need to commit to this as a full-time course, meaning up to 40hrs hours a week
- ▶ This course cannot be completed alongside any full-time work commitments. While it may be possible for some candidates to complete evening or weekend jobs, this is not recommended

Essential:

- ▶ Individuals who have a strong interest in cyber security
- ▶ Some basic understanding of what cyber security and networking is
- ▶ Access to a laptop that can run Microsoft Teams, Zoom and includes a microphone and camera with the ability to run virtual machines (Oracle VirtualBox)
- ▶ Keen to progress into a networking or cyber security role
- ▶ Some technical knowledge or any experience in industry working with networks



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