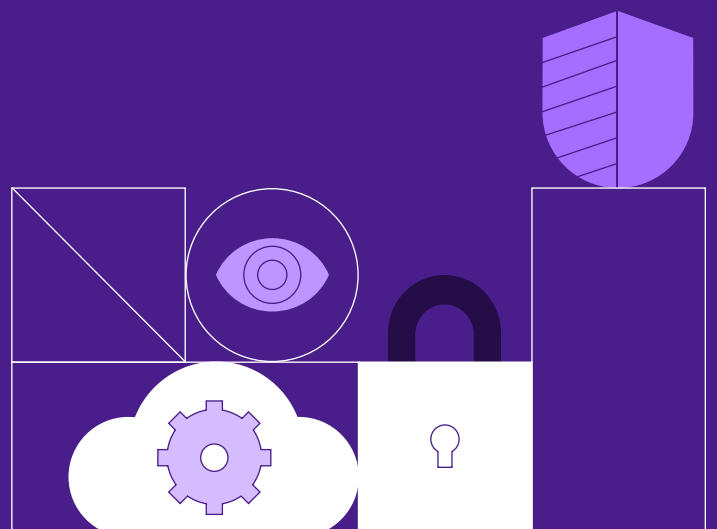# Cybersecurity Programme

Free training to learn job skills that will help you land a job in cybersecurity

Language: English

Duration: 10-week programmes

Enrolment Cost: FREE

Building job-ready skills employers need

IBM SkillsBuild is offering adult learners a free 10-week programme of digital training, project-based learning, and professional credentials, designed to help them gain the skills they need to secure an entry-level tech job in cybersecurity.

IBM SkillsBuild Programme Overview

Learners will be encouraged through the programme and receive support, such as progress reports and weekly communication schedules, from IBM SkillsBuild. They will also be assigned an experienced mentor support team who will be in touch via email, discussion boards, live webinars, and coaching sessions.

Technology available for enrolment:

- Cybersecurity Programme

This IBM SkillsBuild programme consists of 10 weeks of structured learning and licensed, practical training content.

Learners must attend all virtual instructor-led sessions, commit to approximately six hours of online self-paced learning per week, and submit a final project at the end of the course.

Upon programme completion, each learner will:

- Earn an industry-recognised IBM digital credential
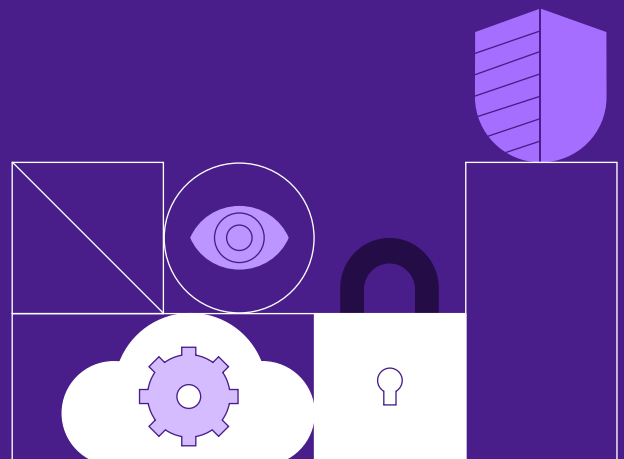- Gain direct access to IBM SkillsBuild employment partner programmes

IBM SkillsBuild Programme benefits:

- Access to FREE industry-recognised virtual instructor-led training
- Job-ready skills building
- Globally recognised IBM digital credential
- Access to a community of like-minded learners, professionals, and mentors
- Tech and workplace skills coaching and mentoring
- Personal brand building
- Direct introduction to IBM workforce development partners
- Weekly learning plans

Programme Prerequisites

Before starting the programme, each learner must complete 2-3 hours of fundamentals training in professional skills and emerging technologies. This training will be available through IBM SkillsBuild. The link will be emailed to learners once they have registered for the programme.

Learners who have previously completed this training and gained an Explore Emerging Tech digital credential are exempt from this prerequisite training.
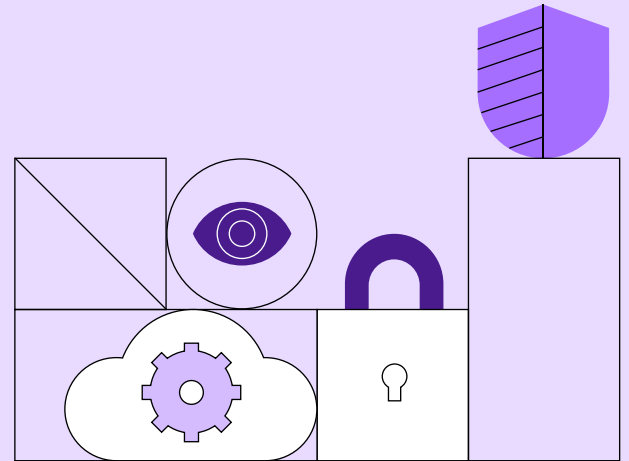
Cybersecurity Programme

Beginner level | 10 weeks | Encouraged Support

Programme Start Date: 10th October 2023
Deadline for Registration: 13th October 2023

This programme covers critical cybersecurity concepts including network security, endpoint protection, incident response, threat intelligence, penetration testing, and vulnerability assessment, disaster recovery.

As learners work through each module, they build their knowledge and experience with useful tools, hands-on labs, libraries, and projects. Plus, they learn through real world cybersecurity case studies, so that by the end of the programme they will have the in-demand practical skills that employers are looking for.

- Access Controls Concepts, Network Security, Security Operations.
- The CIA triad, IAAA, Risk Management, Organisational/ IT/Cyber Security Governance.
- Physical/logical access control, Disaster planning/ recovery, Cryptography, Network Security, Malware.
- Cybersecurity, Information, and IT Security.
- Prepare for in-demand Cybersecurity entry level certifications such as Cybersecurity (CC), CSX-P, or ITCA.

Learners Will Build Skills In:

- Security principle
- CIA Triad
- Cyber Attacks
- Disaster Recovery
- Incident Response
- Access control concepts
- Network Security
- Security Operations

Learning Outcomes

Learners will gain the knowledge for entry level IT and cybersecurity roles. They will be able to take their cybersecurity careers to the next level by understanding and being able to explain:

- Security Principle, Business Continuity Planning (BCP), Disaster Recovery Planning (DRP) and Incident Response Concepts.

Earn an IBM Digital Credential

Upon successful completion of the programme, each learner earns an IBM digital credential.

Other Requirements

Learners do not need to have any previous coding experience. All tools and software used in this programme will be free, however, they will need access to a computer (Windows/Mac/Linux).

Learners wishing to apply can sign up here.