



Cyber Security Workshop Breakdown

Course 1: Risk Assessment & Management – 3 Days

- Cyber Primer
- Cyber Attacks & Prevention
- CompTIA Security+

Course 2: Principles of Project Management – 1 Day

- Introduction to Projects
- Stakeholders
- Business Cases
- Project Planning
- Risk Management
- Project Monitoring and Change Control

Course 3: Security Intrusion Detection – 4 Days

- Computing and Networks Fundamentals Pathway
- Network Security Technologies

Course 4: Incident Management – 3 Days

- Introduction to threat hunting and malware types
- Malware analysis and threat hunting

Course 5: Security Auditing & Compliance – 2 Days

- Monitoring and Response
- IT Security Fundamentals

Course 6: Digital Transformation – 1 Day

- Introduction to Digital Transformation and Digital Economy
- Business Processes
- Benefits of Digital Transformation
- Implementation of Digital Change
- Legal Landscape
- Professional Standards
- Safe use of Digital Technology

Course 7: Meta Skills & Professionalism – Digital Only Module

- What are Meta Skills
- Personal Professionalism
- How People Learn
- Personal Reflection and Performance Reviews
- SMART Objective Setting
- Development Plans, Career Planning and CPD
- Feedback and Wellbeing

Optional Courses: Digital Only Modules

Threat Intelligence

- Threat & Vulnerability Analysis
- How to identify, manage, monitor and report threat

Security Testing

- Theory & Practical application of testing in IT security
- Security testing on a network and system level
- Security Assurance
- Manage and report vulnerabilities within a system

Security Operations

- Understanding of areas considered in a security roll-out
- How to manage patches
- Impact analysis
- Backup/recovery

Digital Forensic Analysis

- Understanding of Digital Forensics
- Managing evidence in IT security in a compliant manner
- Using Open Source and commercial forensic tools

Optional: AI for Everyone

Introduction to Microsoft 365 Copilot – digital content – 1 hour self-paced learning

AI Literacy: Safe & compliant AI use for all staff – digital content – 2 hours self-paced learning

Upgrade your productivity with Copilot – 90-minute webinar

Hands-on Copilot ½ day session:

By the end of this course learners will be able to recognise the purpose and capabilities of Microsoft 365 Copilot

