

CYBERSECURITY

Certified Cyber-Security Specialist

Intermediate · 3 days · Physical · Kuala Lumpur

Level	Intermediate
Duration	3 days
Delivery	Physical · Kuala Lumpur
Funding	HRD Corp SBL-Khas claimable subject to employer eligibility and approval. Corporate and self-pay options available.

Programme Overview

This programme builds a practical foundation in cybersecurity for teams responsible for protecting systems, data and users. Participants explore common threats, attack techniques, defensive controls and incident response practices in a workplace context. The course covers phishing, malware, access control, network security, endpoint protection, cloud risks, password hygiene, security policies and basic compliance expectations. Learners work through scenarios that show how breaches happen and how organisations can reduce exposure through layered controls and good operational habits. The programme is suitable for IT teams, digital transformation staff and technical professionals who need stronger cyber awareness and practical response capability. By the end, participants can identify key risks, support prevention activities and contribute to safer technology adoption.

Learning Outcomes

- Recognise common cyber threats and attack paths
- Apply practical controls for users, endpoints and networks
- Explain access control, authentication and password practices
- Respond to phishing and suspected incidents
- Support basic security policy and awareness activities
- Map workplace risks to suitable mitigation actions

Programme Structure

Day 1

- Core concepts and workplace context
- Guided demonstrations and hands-on exercises
- Group work, review and implementation planning

Day 2

- Core concepts and workplace context
- Guided demonstrations and hands-on exercises
- Group work, review and implementation planning

Day 3

- Core concepts and workplace context
- Guided demonstrations and hands-on exercises
- Group work, review and implementation planning

Who Should Attend

IT officers, system administrators, digital teams, technical executives, compliance teams and operations staff handling digital systems.

Prerequisites

Basic IT knowledge is recommended.

Assessment & Certification

Participants complete practical exercises, group activities and a post-course review. A Certificate of Attendance is issued by TVET Digital Academy upon completion.

Fees & HRD Corp Funding

HRD Corp SBL-Khas claimable subject to employer eligibility and approval. Corporate and self-pay options available.

To request a formal quotation, HRD Corp documentation pack, or to enrol, contact the Programme Secretariat on WhatsApp 013-394 2462 or email tvetdigital@gmail.com.