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URBOND Child Education

Short Course in Cyber Security



Overview

The Cyber Security short course will provide participants with knowledge of the fundamental principles, underlying theory and practical skills employed in securing information and networks.

It will allow learners to assess the security risks inherent in computer networks and the technologies that can be employed to counter such risks. It covers cryptographic algorithms, including practical examples of breaking codes. As a practical course that teaches the principles of network security and cryptography, our Cyber Security short course allows learners to acquire and demonstrate their practical, work ready skills in this field.

Entry Requirements

As a minimum, participants should have:

- Good IT knowledge
- Good understanding of English

Funding

Accepted by the HRDF for funding in Malaysia

Related National Occupational Standards

Manage IT/technology security management process, requirements and systems.

TOPICS

- Cryptography Fundamentals
- Public-Key Infrastructure
- Web Security
- Email Security
- Data Protection
- Vulnerability Assessment
- Authentication
- Access Control
- Firewalls
- VPN
- Remote Access
- Wireless Security

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