

16hrs - ICDL Secure Use of IT (IT Security)

Course Code: CRS-Q-0030951-ES

Course Duration: 2 days (15 hours of training, 1 hour of assessment),
9:00am – 6:00pm

Course Dates: Refer to <http://asktraining.com.sg/calendar>

Security Concepts

- Recognize Data Threats from various sources
- Understand Cybercrime and Hacking
- Understand the Confidentiality, Integrity & Availability of Information
- Identify privacy protection, retention and control principles
- Understand the term Identity Theft and its implications for Personal Security
- Methods of Identity Theft: Skimming, Pretexting and Information Diving
- File Security using encryption and its limitation
- Access Control by username, password, PIN, encryption and multi-factor authentication

Secure Web Use

- Methods to identify Authenticity of Website such as security certificate and validating domain owner
- Potential danger in Social Networking such as malicious links, cyber bullying and fraudulent content

Communications

- Identify fraudulent and unsolicited E-mails
- Security vulnerabilities in Instant Messaging and VoIP

Secure Data Management

- Securing and Backing Up Data using the physical locks and access control
- Distinguish types of Secure Destruction
- Non-permanent content deletion in social network, blog or cloud services

Malware

- Definition and Function
- Recognized types of malware and how it works. Eg. Adware, ramsonware, keystroke loggin
- Use of Protection methods such as scanning and Anti-virus software
- Minimize risks of obsolete and unsupported software
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Network Security

- Network administrator role to manage authentication, authorization, installing updates on Network Connections
- Different Wireless Security and limitations of WEP, WPA2, MAC and SSID



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Course Fees & Schedule

Full Course Fee: \$385.20 (Inclusive of gst)

- Skillsfuture Credit eligible for Singapore Citizens aged 25 and above.
- Singaporean aged 17 to 30 may use PSEA (Post-Secondary Education Account) for fee payment.
- You may use U-tap to defray \$250 (capped) from the course fee.

Company Sponsored		Self-Sponsored		
SME Singaporean & PR (90%)	Non-SME Singaporean & PR (up to 80%)	Singaporean age from 21-39 or earn above \$2200	Singaporean Age >= 40 (capped at \$25/hr or 90% of the course fee)	Singaporean Age >= 35 Earn <= \$2000 (Capped at \$26.50/hr or 95% of the course fee)
\$61.20	\$113.20	\$113.20	\$61.20	\$43.20

[Training Schedule Download](#)



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