

ES WSQ – 2 Days – Demonstrate Understanding of Concepts of IT Security (16 hrs) (ICDL Certification Module 12: IT Security)

Course Duration	16 Hours	Course Fee Full Fee: \$320	Subsidy Please refer to page 2	Training Method Instructor-led learning
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Certification Successful trainees will receive the internationally recognized ICDL Certificate upon completion of the course. This certificate is administered by ICDL Singapore. This is a joint certification between WDA and ICDL Singapore. Student must take a 45 min online assessment at the end of the course.

Pre-requisites Need to possess the knowledge of Basic PC

Course Objective Understand the main concepts underlying the secure use of ICT in daily life and to use relevant techniques and applications to maintain a secure network connection, use the internet safely and securely and manage data and information appropriately.

The candidate shall be able to:

- Understand the key concepts relating to the importance of secure information and data, physical security, privacy and identity theft.
- Protect a computer, device or network from malware and unauthorized access.
- Understand the types of networks, connection types and network specific issues including firewalls.
- Browse the World Wide Web and communicate on the internet securely.
- Understand security issues related to communications including e-mail and instant messaging.
- Backup and restore data appropriately and safely and securely dispose of data and devices.

Course Outline

Section 1 – Security Concepts
Data Threats
Value of Information
Personal Security
File Security

Section 2 – Malware
Definition and Function
Types
Protection

Section 3 – Network Security
Networks
Networks Connections
Wireless Security
Access Control

Section 4 – Secure Web Use
Web Browsing
Social Networking

Section 5 - Communications
Email
Instant Messaging

Section 6 – Secure Data Management
Securing and Backing up Data
Secure Destruction

Call: 6339 7588 or Email: enquiry@genetic.edu.sg

Subsidy and Nett Payable Amount

Subsidy Categories	Amount Payable	Subsidy Amount
SME Company / MCES (Above 40 yrs)	\$32/-	\$288/-
Non-SME Company / Individuals (21 – 39 yrs)	\$64/-	\$256/-
WTS (35 yrs and above - salary less than \$1900)	\$16/-	\$304/-
Non-Singaporean / Non-Singapore PR (Foreigner and work pass holders – WP, SPass, EPass)	\$320/-	N.A

SME: Small and Medium Enterprise

MCES: Mid Career Enhanced Subsidy

WTS: Workfare Training Support

Participant need to pass the test to get subsidy.

For more information on funding, please call 6883 5885. Or visit www.skillsconnect.gov.sg

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