

Objective

This interactive course will enable the participants to:

- Provide learners an in-depth understanding of ethical hacking phases, various attack vectors and preventative countermeasures.
- Learners will be taught in how hackers think and act maliciously so that the learner will be better positioned to set-up the security infrastructure and defend future attacks.
- Understanding of system weaknesses and vulnerabilities help organizations strengthen their system security controls to minimize the risk of an incident.
- Perform the job as an ethical hacker by exposing the learner to an entirely different posture towards the responsibilities and measures required to be secure.

**Duration** 

5 days | 9am - 6pm | 40 hours

Who should attend

Information Security Analyst / Administrator, Information Assurance (IA) Security Officer, Information Security Manager / Specialist, Information Systems Security Engineer / Manager, Information Security Professionals / Officers, Information Security / IT Auditors, Risk / Threat / Vulnerability Analyst, System Administrators, Network Administrators and Engineers..

**Course Fees** 

Member: S\$2538.00

Non-Member: S\$2700.00 Registration Fee of S\$17.12 apply All fees stated

are inclusive of 7% GST

**Award of Certificate** 

Certificate of Completion will be issued to participants who have attended at least 75% of the course.

the course.

Exam Certification will be issued by EC-Council upon passing of the exam









## **Course Outline**

Module 01 - Introduction to Ethical Hacking Module 02 - Footprinting & reconnaissance

Module 03 - Scanning Networks

Module 04 - Enumeration

Module 05 - Vulnerability Analysis

Module 06 - System Hacking Module 07 - Malware Threats

Module 08 - Sniffing

Module 09 - Social Engineering Module 10 - Denial-of-Service

Module 11 - Session Hijacking

Module 12 - Evading IDS, Firewalls and Honeypots

Module 13 - Hacking Web Servers
Module 14 - Hacking Web Applications

Module 15 - SQL Injections

Module 16 - Hacking Wireless Networks
Module 17 - Hacking Mobile Platforms
Module 18 - IoT and OT Hacking
Module 19 - Cloud Computing
Module 20 - Cryptography



Please refer to this URL https://www.sqi.org.sg/courses/ or QR Code for soft copy and updated training schedule

## **Membership Application**

Register membership online at www.sqi.org.sg/membership-join/ or contact us to get the membership application form.

Membership Categories:

- ~ Organisation membership
- ~ Individual membership

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