

COURSE OUTLINE



Course Code: EC-CSCU

Course Name: CSCU: EC-Council Certified Secure Computer User

DURATION	SKILL LEVEL	DELIVERY METHOD	TRAINING CREDITS	TECHNOLOGY
2 day (s)	Beginner	In Class	N/A	Ethical Hacking

Course Overview

The purpose of the CSCU training program is to provide students with the necessary knowledge and skills to protect their information assets. This class will immerse students into an interactive environment where they will acquire fundamental understanding of various computer and network security threats such as identity theft, credit card fraud, online banking phishing scams, virus and backdoors, emails hoaxes, sex offenders lurking online, loss of confidential information, hacking attacks and social engineering. More importantly, the skills learnt from the class helps students take the necessary steps to mitigate their security exposure.

Prerequisites

- Basic computer literacy
- Basic PC operating system navigation skills
- Basic Internet usage skills
- Basic IP address knowledge

Target Audience

This course is specifically designed for today's computer users, who use the internet and the world wide web (www) extensively to work, study and play.

Topics

Module 1: Foundations of Security

Module 2: Securing Operating Systems

Module 3: Protecting System Using Antiviruses

Module 4: Data Encryption

Module 5: Data Backup and Disaster Recovery

Module 6: Internet Security

Module 7: Securing Network Connections

Module 8: Securing Online Transactions

Module 9: Securing Email Communications

Module 10: Social Engineering and Identity Theft

Module 11: Security on Social Networking Sites

**Module 12: Information Security and Legal
Compliance**

Module 13: Securing Mobile Devices

Exams and Certifications

At course completion

Upon completing this course, the learner will have an understanding of the following:

- Personal Computer Security
 - Passwords
 - Social Engineering
 - Identity Theft
 - Email Security
 - Safe Browsing
 - Data Protection
 - Encryption
 - Physical Security
 - Online Transactions Security
 - Digital Signature & Certificates
 - Data Backup
 - Social Networking
 - Antiviruses Protection
 - Disaster Recovery
 - Internet Security
 - Credit Card Frauds
 - Monitoring Kids online
 - Wireless & Home Network Security
 - Bluetooth Security
 - Smartphone Security
 - Mobile Device Security
 - Windows OS & Mac OS X Security
 - Compliance
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