

Certified Ethical Hacker v12 («CEHB»)

To fight a hacker, you have to think like a hacker. As a certified partner of EC-Council, we train employees in the tools and techniques of cyber criminals to protect organizations from attacks in the best possible way.

Duration: 5 days

Price: 6'200.–

Course documents: Original EC-Council courseware

Vendor code: CEH

Content

This class will immerse the student into an interactive environment where they will be shown how to scan, test, hack and secure their own systems. The lab intensive environment gives each student in-depth knowledge and practical experience with the current essential security systems. Students will begin by understanding how perimeter defenses work and then be lead into scanning and attacking their own networks, no real network is harmed. Students then learn how intruders escalate privileges and what steps can be taken to secure a system. Students will also learn about Intrusion Detection, Policy Creation, Social Engineering, DDoS Attacks, Buffer Overflows and Virus Creation. When a student leaves this intensive 5 day class they will have hands on understanding and experience in Ethical Hacking. This course prepares you for EC-Council Certified Ethical Hacker exam 312-50.

- Introduction to Ethical Hacking
- Footprinting and Reconnaissance
- Scanning Networks
- Enumeration
- Vulnerability Analysis
- System Hacking
- Malware Threats
- Sniffing
- Social Engineering
- Denial-of-Service
- Session Hijacking
- Evading IDS, Firewalls, and Honeypots
- Hacking Web Servers
- Hacking Web Applications
- SQL Injection
- Hacking Wireless Networks
- Hacking Mobile Platforms
- IoT and OT Hacking
- Cloud Computing
- Cryptography

Key Learnings

You will learn the different tools and options which a hacker should know. At the end of the course you will be able to pass the exam 312-50 for the Certified Ethical Hacker from EC-Council.

Target audience

This course will significantly benefit security officers, auditors, security professionals, site administrators, and anyone who is concerned about the integrity of the network infrastructure.

Exam

The 4-hour examination to become a Certified Ethical Hacker (CEH) is part of the course and is taken within 4 weeks after the course. The exam takes place online at any place and date. EC-Council provides an online proctor during the exam. The exam costs € 500 and is included in the course price. Passing Score: 70%.

Exam day

- You must carefully read the EC-Council Exam Guide, which will be given to you by the trainer on the 1st day of the course. If you have any questions, please contact info@digicomp.ch
- You must meet the hardware requirements (PC/laptop).
 - Minimum requirements: Strong WLAN, high performance laptop/PC, webcam and microphone
- Identity card or passport must be presented on the day of the exam
- Permitted aids: Small German-English dictionary

Displacement and repetition

- For the postponement, please contact our customer advisors: info@digicomp.ch or +41 44 447 21 21
- You pay 50% of the exam price for the repetition. You will receive the voucher from Digicomp.

Additional information

Please bring your own laptop.

If you do not have a laptop, we can provide you with a computer. Please contact info@digicomp.ch after registering for the course.

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-security/cyber-security-offense/course-certified-ethical-hacker-v12-ceh