

EC-Council Certified Security Specialist (ECSS) + Exam voucher

Duration: 5 Days Course Code: ECSS Delivery Method: Virtual Learning

Overview:

EC-Council Certified Security Specialist (ECSS) allows students to enhance their skills in three different areas namely information security, network security, and computer forensics.

EC-Council Certified Security Specialist (ECSS) is an entry level security program covering the fundamental concepts of information security, computer forensics, and network security. It enables students to identify information security threats which reflect on the security posture of the organization and implement general security controls. This program will give a holistic overview of the key components of information security, computer forensics, and network security. This program provides a solid fundamental knowledge required for a career in information security.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

This course will benefit students who are interested in learning the fundamentals of information security, network security, and computer forensics.

Objectives:

- Key issues plaguing the information security, network security, and computer forensics
- Fundamentals of networks and various components of the OSI and TCP/IP model
- Various network security protocols
- Various types of information security threats and attacks, and their countermeasures
- Social engineering techniques, identify theft, and social engineering countermeasures
- Different stages of hacking cycle
- Identification, authentication, and authorization concepts
- Different types of cryptography ciphers, Public Key Infrastructure (PKI), cryptography attacks, and cryptanalysis tools
- Fundamentals of firewall, techniques for bypassing firewall, and firewall technologies such as Bastion Host, DMZ, Proxy Servers, Network Address Translation, Virtual Private Network, and Honeypot
- Fundamentals of IDS and IDS evasion techniques
- Data backup techniques and VPN security

Testing and Certification

Content:

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| <ul style="list-style-type: none">■ Information Security Fundamentals■ Networking Fundamentals■ Secure Network Protocols■ Information Security Threats and Attacks■ Social Engineering■ Identification, Authentication, and Authorization■ Cryptography■ Firewalls | <ul style="list-style-type: none">■ Intrusion Detection System■ Data Backup■ Virtual Private Network■ Wireless Network Security■ Web Security■ Ethical Hacking and Pen Testing■ Incident response■ Computer Forensics Fundamentals | <ul style="list-style-type: none">■ Digital evidence■ Understanding File Systems■ Windows forensics■ Network Forensics and Investigating Network Traffic■ Steganography■ Analyzing logs■ E-mail Crime and Computer Forensics■ Writing Investigative Report |
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Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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