

# EC-Council Certified Security Specialist (ECSS)

**Category:** Security

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This is an entry-level security program covering the fundamental concepts and giving a holistic overview of the key components of information security, computer forensics, and network security.

## About This Course

This is an entry-level security program covering the fundamental concepts and giving a holistic overview of the key components of information security, computer forensics, and network security.

## Who Should Attend

ECSS is designed for anyone who wants to enhance their skills and make a career in information security, network security, and computer forensics fields. It can be IT Specialists, Network Administrators, or System Administrators.

# Learning Outcomes

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## **Upon successful completion of this course, participants will be able to:**

Upon successful completion of this course, students will learn:

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 the 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.

Wireless Encryption, wireless threats, wireless hacking tools, and Wi-Fi security.

Different types of web server and web application attacks, and countermeasures.

Fundamentals of ethical hacking and pen testing.

Incident handling and response process.

Cyber-crime and computer forensics investigation methodology.

Different types of digital evidence and digital evidence examination process.

Different type of file systems and their comparison (based on limit and features).

Gathering volatile and non-volatile information from Windows and network forensics analysis mechanism.

Steganography and its techniques.

Different types of log capturing, time synchronization, and log capturing tools.

E-mails tracking and e-mail crimes investigation.

Writing investigation report.

## Additional Course Details

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Nexus Humans EC-Council Certified Security Specialist (ECSS) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the EC-Council Certified Security Specialist (ECSS) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for EC-Council Certified Security Specialist (ECSS)?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 5-day EC-Council Certified Security Specialist (ECSS) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the EC-Council Certified Security Specialist (ECSS) training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for EC-Council Certified Security Specialist (ECSS)?**

Yes, we provide corporate training, dedicated training, and closed classes for EC-Council Certified Security Specialist (ECSS). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for EC-Council Certified Security Specialist (ECSS)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your EC-Council Certified Security Specialist (ECSS) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

 Email: [info@nexushuman.com](mailto:info@nexushuman.com)

 Website: [www.nexushuman.com](http://www.nexushuman.com)

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)