

EC-Council Certified Cybersecurity Technician (C|CT)

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

Certification: Certified Cybersecurity Technician (C|CT)

Course Overview

EC-Council's C|CT certification immerses students in well-constructed knowledge transfer. Training is accompanied by critical thinking challenges and immersive lab experiences that allow candidates to apply their knowledge and move into the skill development phase in the class itself. Upon completing the program, C|CT-certified professionals will have a strong foundation in cybersecurity principles and techniques as well as hands-on exposure to the tasks required in real-world jobs.

About This Course

EC-Council's C|CT certification immerses students in well-constructed knowledge transfer. Training is accompanied by critical thinking challenges and immersive lab experiences that allow candidates to apply their knowledge and move into the skill development phase in the class itself. Upon completing the program, C|CT-certified professionals will have a strong foundation in cybersecurity principles and techniques as well as hands-on exposure to the tasks required in real-world jobs.

Who Should Attend

The C|CT is ideal for anyone looking to start their career in cybersecurity or add a strong foundational understanding of the cybersecurity concepts and techniques required to be effective on the job. The course is especially well suited to:

Early-career IT professionals, IT managers, career changers, and career advancers

Students and recent graduates

Learning Outcomes

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

After completing this course, you will understand:

Key concepts in cybersecurity, including information security and network security

Information security threats, vulnerabilities, and attacks

The different types of malware

Identification, authentication, and authorization

Network security controls

Network security assessment techniques and tools (threat hunting, threat intelligence, vulnerability assessment, ethical hacking, penetration testing, configuration and asset management)

Application security design and testing techniques

Fundamentals of virtualization, cloud computing, and cloud security

Wireless network fundamentals, wireless encryption, and related security measures

Fundamentals of mobile, IoT, and OT devices and related security measures

Cryptography and public-key infrastructure

Data security controls, data backup and retention methods, and data loss prevention techniques

Network troubleshooting, traffic and log monitoring, and analysis of suspicious traffic

The incident handling and response process

Computer forensics and digital evidence fundamentals, including the phases of a forensic investigation

Concepts in business continuity and disaster recovery

Risk management concepts, phases, and frameworks

Additional Course Details

Nexus Humans EC-Council Certified Cybersecurity Technician (C|CT) 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 Cybersecurity Technician (C|CT) 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

Q: What delivery options are available for EC-Council Certified Cybersecurity Technician (C|CT)?

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
-

Q: What certification does this course prepare me for?

The EC-Council Certified Cybersecurity Technician (C|CT) course helps prepare you for the Certified Cybersecurity Technician (C\CT) certification path.

Q: How many CPD hours does this course provide?

The 5-day EC-Council Certified Cybersecurity Technician (C|CT) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the EC-Council Certified Cybersecurity Technician (C|CT) training?

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

Q: Do you provide corporate training for EC-Council Certified Cybersecurity Technician (C|CT)?

Yes, we provide corporate training, dedicated training, and closed classes for EC-Council Certified Cybersecurity Technician (C|CT). 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.

Q: Why choose Nexus Human for EC-Council Certified Cybersecurity Technician (C|CT)?

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

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your EC-Council Certified Cybersecurity Technician (C|CT) 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

 Website: www.nexushuman.com

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

© 2026 Nexus Human. All rights reserved. This brochure was generated on 24/05/2026.