

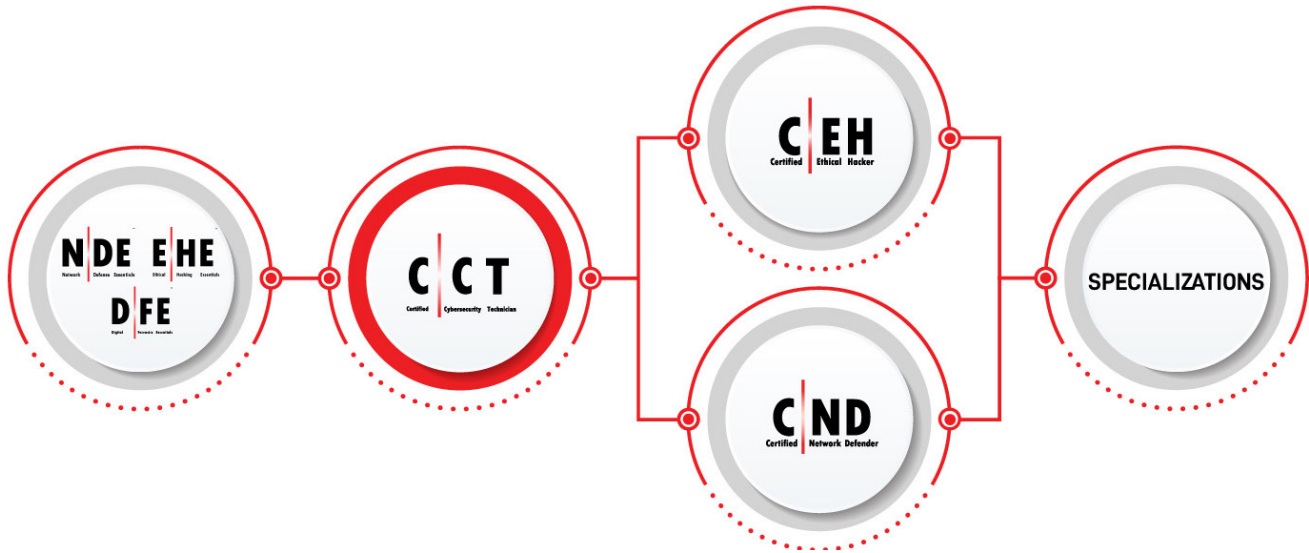
EC-Council



CERTIFIED CYBERSECURITY TECHNICIAN (C|CT)

Kickstart Your Career in Cybersecurity with Skills-Based
Labs and Exams

CYBERSECURITY CAREER STARTER TRACK



Note: This is a suggested path only; courses can be taken in any order.

C|CT COURSE DESCRIPTION

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.

CICT COURSE OUTLINE - TOPICS COVERED

- 1. INFORMATION SECURITY THREATS AND VULNERABILITIES**
- 2. Information Security Attacks**
- 3. Network Security Fundamentals**
- 4. Identification, Authentication, and Authorization**
- 5. Network Security Controls: Administrative Controls**
- 6. Network Security Controls: Physical Controls**
- 7. Network Security Controls: Technical Controls**
- 8. Network Security Assessment Techniques and Tools**
- 9. Application Security**
- 10. Virtualization and Cloud Computing**
- 11. Wireless Network Security**
- 12. Mobile Device Security**
- 13. Internet of Things (IoT) and Operational Technology (OT) Security**
- 14. Cryptography**
- 15. Data Security**
- 16. Network Troubleshooting**
- 17. Network Traffic Monitoring**
- 18. Network Log Monitoring and Analysis**
- 19. Incident Response**
- 20. Computer Forensics**
- 21. Business Continuity and Disaster Recovery**
- 22. Risk Management**