

EC-Council CCT : Certified Cybersecurity Technician

Course Outline

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. Business Continuity and Disaster Recovery
10. Application Security
11. Virtualization and Cloud Computing
12. Wireless Network Security
13. Mobile Device Security
14. IoT and OT Security
15. Cryptography
16. Data Security
17. Network Troubleshooting
18. Network Traffic Monitoring
19. Network Logs Monitoring and Analysis
20. Incident Response
21. Computer Forensics
22. Risk Management