



ISC2 TRAINING

Certified in Cybersecurity (CC)

Earn your ISC2 Certified in Cybersecurity (CC) credential. Master essential security concepts to launch your IT security career.

DURATION

1 day

LEVEL

Beginner

FORMAT

Instructor-Led

-
- Globally Recognized Certification
 - Expert-Led Hands-On Training
 - Flexible Scheduling

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COURSE OVERVIEW

The ISC2 Certified in Cybersecurity (CC) course is a comprehensive, one-day program designed as the perfect entry point into the dynamic field of cybersecurity. This beginner-level certification validates your foundational knowledge across essential security concepts, making it ideal for those without prior IT experience, career changers, college students, or professionals looking to transition into a security-focused role. It provides a solid understanding of the principles, practices, and technologies used to protect information systems and data from cyber threats. By demystifying complex topics, this course empowers individuals to confidently embark on a cybersecurity career path. This certification covers core technologies and concepts such as network security fundamentals, access control mechanisms, basic security operations, and an introduction to risk management, business continuity, and incident response. It is a vendor-neutral certification, meaning the skills learned are broadly applicable across various technologies and environments. Upon completion, you will be equipped to identify common cyber threats, understand how to protect data, and contribute to an organization's security posture, setting a crucial foundation for further specialization and career growth in a rapidly expanding industry. The professional benefits include enhanced employability for entry-level roles, a recognized credential from a leading cybersecurity organization (ISC2), and a clear pathway to more advanced certifications.

Duration	1 day
Level	Beginner
Vendor	ISC2
Exam Code	CC

COURSE CURRICULUM

01 Module 1: Security Principles

- Confidentiality, Integrity, and Availability (CIA) Triad
- Security Governance and Ethics
- Risk Management Fundamentals
- Compliance and Legal Frameworks

02 Module 2: Business Continuity, Disaster Recovery & Incident Response Concepts

- Importance of Business Continuity Planning (BCP)
- Disaster Recovery (DR) Strategies
- Introduction to Incident Response Process
- Backup and Recovery Best Practices

03 Module 3: Access Controls Concepts

- Physical Access Controls
- Logical Access Controls (Identification, Authentication, Authorization)
- Password Management and Multi-Factor Authentication (MFA)
- Role-Based Access Control (RBAC) Basics

04 Module 4: Network Security

- Network Topologies and Protocols (OSI Model Basics)
- Common Network Security Devices (Firewalls, Routers, Switches)
- Understanding Common Network Threats (Malware, Phishing, DoS)
- Secure Network Configuration Fundamentals

05 Module 5: Security Operations

- Data Security Practices (Encryption, Data Loss Prevention)
- System Hardening Techniques
- Security Awareness and Training Programs
- Basic Security Monitoring and Logging

06 Module 6: Security Applications

- Software Development Security Concepts
- Application Security Threats
- Secure Coding Principles (Overview)
- Web Application Security Basics

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Entry-Level Cybersecurity Technician**
- > **IT Support Specialist (with Security Focus)**
- > **Junior Security Operations Center (SOC) Assistant**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge or experience is expected before enrolling in the ISC2 Certified in Cybersecurity (CC) course?

The ISC2 Certified in Cybersecurity (CC) course is specifically designed for individuals with little to no prior cybersecurity or IT experience. It serves as an excellent starting point for career changers, students, or those new to the field. While no formal prerequisites are required, basic computer literacy and an interest in technology are beneficial. Our one-day intensive program ensures that you build the necessary foundational knowledge from the ground up.

Q: How does the ISC2 Certified in Cybersecurity (CC) certification prepare me for a career progression towards more advanced certifications like CompTIA Security+ or even CISSP?

The ISC2 Certified in Cybersecurity (CC) acts as a crucial stepping stone by instilling a universal vocabulary and a fundamental understanding of core cybersecurity domains. It provides the essential building blocks in areas like security principles, network security, and access controls, which are prerequisite knowledge for more advanced certifications such as CompTIA Security+ or the highly respected CISSP. Earning your CC demonstrates a commitment to the field and validates your foundational competence, making your journey towards higher-level certifications more structured and achievable.

Q: Beyond theoretical knowledge, what practical skills will I acquire from this course that I can immediately apply in an entry-level cybersecurity role?

While the Certified in Cybersecurity (CC) is a foundational certification, it equips you with practical, immediately applicable skills essential for entry-level roles. You'll learn to identify common cyber threats and vulnerabilities, understand and explain the importance of access control mechanisms, recognize secure network configurations, and contribute to basic incident response efforts. You will also gain an understanding of data protection techniques and the significance of security awareness, enabling you to participate meaningfully in an organization's security practices and discussions.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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