Certified Chief Information Security Officer (CCISO)

Description

Certified Chief Information Security Officer (CCISO) Certification

The Certified Chief Information Security Officer (CCISO) certification is a leading credential for professionals in the field of cybersecurity. This program prepares you to become a true leader in information security, equipping you with the tools to align security strategies with your organization's operational goals. Through an in-depth approach to governance, risk management, and compliance, you will master the skills needed to design and deploy robust security programs.

Targeted at experienced professionals, this course will provide you with key knowledge in audit management, information systems security controls, and strategic security planning. With qualified experts and content focused on real-world examples, you'll be well-prepared to successfully pass the CCISO certification exam offered by EC-Council.

Niveau
Avancé
Course Content
Domain 1: Governance, Risk, and Compliance

- The structure of an information security management program
- Adapting business operational strategies with IT governance
- Risk management
- Laws and regulations in IT governance
- Compliance procedures

Domain 2: Information Security Controls and Audit Management

- Designing, deploying, and managing security controls
- Understanding types of security controls and their objectives
- Implementing assurance systems for controls
- Understanding audit management processes

Domain 3: Security Program Management and Operations

- Measures needed to establish an information systems security program
- Estimating and controlling project costs and budgets
- Managing IT project teams
- Resolving conflicts and communication
- Monitoring program performance

Domain 4: Key Information Security Skills

- Implementing access control
- Social engineering, phishing attacks, and identity theft
- Physical security
- Disaster recovery and business continuity planning
- Managing firewalls and intrusion detection/prevention systems
- Vulnerabilities and attacks on wireless networks
- Viruses and other computer threats
- Secure coding practices and web API security
- Hardening operating systems security
- Encryption technologies
- Vulnerability assessment and penetration testing
- Creating a threat management program
- Incident response and computer forensics
- Application security, virtualization, and cloud computing
- Emerging technologies

Domain 5: Strategic Planning, Finance, Procurement, and Vendor Management

- Strategic security planning
- Aligning business objectives with risk tolerance
- New trends in security
- Key Performance Indicators (KPIs)
- Financial planning
- Developing security business cases
- Budget forecasting and analysis
- Return on Investment (ROI) and cost analysis
- Vendor management
- Security integration in contracts and procurement processes

Documentation

- Digital course materials included

Exam

- This course prepares Certified Chief Information Security Officer certification
- In order to receive the Certified Chief Information Security Officer certification, learners must pass two exams: CCISO 712-50.
- Number of questions: 150
- Duration: 2h30 hours
- If you wish to take this exam, please contact our secretariat who will let you know the cost of the exam and will take care of all the necessary administrative procedures for you.

Participant profiles

- Chief Information Security Officers (CISOs)
- Chief Information Officers (CIOs)
- Cybersecurity analysts
- Systems and network architects
- Security project managers
- Internal and external security auditors

Prerequisites

- Strong understanding of information security concepts
- Experience in risk management and compliance
- Skills in project management and security audits
- Basic knowledge of information system management
- Familiarity with governance and security laws

Objectives

- Master governance and information security risks
- Deploy and manage security controls
- Oversee security audits
- Optimize security program operations
- Integrate key information security skills
- Design strategic and financial security planning

Description
Certified Chief Information Security Officer (CCISO) training
Classroom Registration Price (CHF)
5900
Virtual Classroom Registration Price (CHF)
5650
Duration (in Days)
5
Reference
CCISO