

INFORMATION SYSTEMS SECURITY MANAGEMENT CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 1 Day Interactive Instructor –led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ Information Systems Security Management Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Information Systems Security Management Training Course schedule



About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across global companies



AkerSolutions



Importance of Information Systems Security Management Training

- ✓ Information Systems Security Management (ISSM) Certification gives individuals the necessary skills for the efficient administration of safety measures in an organization. It is vital to protect confidential information and prevent cyber-attacks in the current digital world. Consequently, one becomes an expert at implementing strong controls against threats while ensuring compliance with standards set by relevant industries. The certification acts as a gateway into different jobs related to the rapidly changing cybersecurity industry. This further improves employment possibilities and income potential.
- ✓ Choosing ISSM Training makes it easier for professionals to comprehend various aspects of Information Systems Security. Additionally, candidates get study materials and case studies many assessments to practice with, and other useful resources that will help them prepare for their certification exam. Moreover, the training program is aligned with best and current practices followed in the industry. when it comes to certification aligns with what is considered best practice in this field hence ensuring that the course is applicable within today's ever-changing cyber security environment.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Information Systems Security Management Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to understand IS security can enroll in the Information Systems Security Management Training course.

INFORMATION SYSTEMS SECURITY MANAGEMENT CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Information Systems Security Management Training

Lesson 01 – Information Systems

| | |
|----|--|
| 1. | Introduction to Information Systems |
| 2. | Components |
| 3. | Types |
| 4. | Acquiring Information Systems and Services |
| 5. | Managing Information Systems |
| 6. | Information Systems Security and Control |
| 7. | Impacts of Information Security Systems |

Lesson 02 – Information Security

| | |
|----|-------------------------------|
| 1. | What is Information Security? |
| 2. | Need |
| 3. | Information Security Triad |
| 4. | Threats |
| 5. | Active and Passive Attacks |
| 6. | Password Security |
| 7. | Virtual Private Networks |
| 8. | Personal Information Security |

Syllabus of Information Systems Security Management Training

Lesson 03 – Information Security Types

| | |
|----|--------------------------|
| 1. | Application Security |
| 2. | Infrastructure Security |
| 3. | Cloud Security |
| 4. | Cryptography |
| 5. | Incident Response |
| 6. | Vulnerability Management |
| 7. | Disaster Recovery |

Lesson 04 – Major Challenges to Information Systems Security

| | |
|----|---------------------------------------|
| 1. | Networked Systems |
| 2. | Asymmetry Between Defence and Offense |
| 3. | Ease-Of-Use Compromises |
| 4. | Perimeter Defence |
| 5. | Use of Cots Components |
| 6. | Threats Posed by Insiders |
| 7. | Passive Defence |

Syllabus of Information Systems Security Management Training

Lesson 05 – Common Information Security Risks

- | | |
|----|--------------------------------------|
| 1. | Social Engineering Attacks |
| 2. | Advanced Persistent Threats (APT) |
| 3. | Insider Threats |
| 4. | Cryptojacking |
| 5. | Distributed Denial of Service (DDoS) |
| 6. | Ransomware |
| 7. | Man-in-the-Middle (MitM) Attacks |

Lesson 06 – Information Security Technologies

- | | |
|----|---|
| 1. | Firewalls |
| 2. | Security Incident and Event Management (SIEM) |
| 3. | Data Loss Prevention (DLP) |
| 4. | Intrusion Detection System (IDS) |
| 5. | User Behavioural Analytics (UBA) |
| 6. | Blockchain Cybersecurity |
| 7. | Endpoint Detection and Response (EDR) |
| 8. | Cloud Security Posture Management (CSPM) |

Exam Format of Information Systems Security Management Certification

| Examination Format | |
|----------------------------|---|
| Exam Name | Information Systems Security Management Exam |
| Exam Format | Multiple Choice |
| Total Questions & Duration | 30 Questions, 1 Hour |
| Passing Score | Minimum passing score of 70% |
| Exam Cost | Included in training fee |

To get you fully prepared with the knowledge and skills for Information Systems Security Management, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Information Systems Security Management exam.

Contact Us

support@unichrone.com



<https://unichrone.com/>

