ISO 27002 LEAD AUDITOR CERTIFICATION

As per International Standards

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Unichrone Training Advantages

✔ 4 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

✔ ISO 27002 Lead Auditor course adhered with International Standards

✔ End-to-end support via phone, mail, and chat

✔ Convenient Weekday/Weekend ISO 27002 Lead Auditor Training Course schedule

Importance of ISO 27002 Lead Auditor Certification

✔ Conducting comprehensive audits is crucial for ensuring an organization's ISMS complies with ISO 27002 standard. It is important for maintaining and improving ISMS within an organization. **ISO 27002 Lead Auditor Certificate** provides candidates with a high level of expertise in Information Security Management and ISO 27002 standard. The credential assures the ability to evaluate and guarantee adherence to information security management standards. With this expertise, Lead Auditors can help the organization become more resilient against cyberattacks.

✔ ISO 27002 Training program covers the requirements of various information security laws, regulations, and standards. This knowledge helps auditors understand the legal and regulatory requirements of information security. On completing this course, candidates can sit for the ISO 27002 Lead Auditor Exam. The exam verifies their competency in conducting audits and aids in obtaining the ISO 27002 Lead Auditor Certificate.

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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

PHILIPS

AXCESS
FINACIAL PRODUCT MANAGEMENT

CLARIANT

AkerSolutions

WÜRTH

baycoat

DU PONT

DASHTI

GlobalSign

TriskeleLabs

مصرف الراجحي
Al Rajhi Bank

DHL

ARASCO أراسكو

EMERSON

accenture

VOLVO

AMA
AMERICAN MEDICAL ASSOCIATION

sitel group

Signify

AtoS

LEAR CORPORATION

ELIGIBILITY CRITERIA

✔ There are no eligibility criteria for attending ISO 27002 Lead Auditor Training Course. However, prior knowledge of the ISO standard can prove to be beneficial.

WHO SHOULD ATTEND

✔ Managers, technical experts, ISMS team members, and any professional who wants to broaden their knowledge of the standard and conduct ISMS audits can take up the ISO 27002 Lead Auditor Certification

ISO 27002 LEAD AUDITOR CERTIFICATION ADVANTAGES

CERTIFIES YOUR TALENT

HELPS BUILDING VALUES

GLOBAL RECOGNITION

PERFECT EXECUTION

BUILDS CUSTOMER LOYALTY

MORE EMPLOYABILITY OPTIONS

Syllabus of ISO 27002 Lead Auditor Certification Training

Lesson 01 – Introduction to ISO 27002	
1.	What is Information Security?
2.	Why is Information Security Needed?
3.	How to Establish Security Requirements
4.	Assessing Security Risks
5.	Selecting Controls
6.	Information Security Starting Point
7.	Critical Success Factors
8.	Lifecycle Considerations
9.	Difference between the ISO 27001 and 27002
10	Relation between the ISO 27001 and 27002

Lesson 02 – Scope, Terms and Definitions	
1.	Scope
2.	Terms and Definitions

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Syllabus of ISO 27002 Lead Auditor Certification Training

Lesson 03 – Inspection Procedure
1. Clauses
2. Security Categories
3. Control
4. Implementation Guidance
5. Other Information

Lesson 04 – Risk Assessment and Treatment
1. Assessing Security Risks
2. Treating Security Risks

Syllabus of ISO 27002 Lead Auditor Certification Training

Lesson 05 – Audit Plan and Process	
1.	Audit Plan
2.	Preparing for an Audit
3.	Audit Process
4.	Planning
5.	Notification
6.	Opening Meeting
7.	Fieldwork
8.	Report Drafting
9.	Management Response
10.	Closing Meeting
11.	Final Audit Report Distribution
12.	Follow-Up

Lesson 06 – Internal Auditor	
1.	Understanding an Internal Auditor (IA)
2.	Internal Auditing Process
3.	Requirements for Internal Auditors
4.	Internal Auditor Vs External Auditor
5.	Benefits of an Internal Auditor (IA)
6.	Understanding an Internal Auditor (IA)

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Lesson 07 – ISMS Audit
1. Introduction
2. Principles
3. Audit Management
4. Auditing Process
5. Competence and Evaluation of Auditors

Lesson 08 – Cybersecurity Auditing
1. What is Cybersecurity Audit?
2. How It Helps Organisation?
3. Cybersecurity and the Role of Internal Audit
4. Cyber Risk and Internal Audit
5. Third Line of Defence
6. Cybersecurity Assessment Framework

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Lesson 09 – Information Security Audit	
1.	What is IT Security Audit?
2.	Benefits
3.	Types
4.	Approach Based
5.	Methodology Based
6.	Importance
7.	How to Conduct an IT Security Audit?
8.	Roles and Responsibilities of Information Security Auditor
9.	Basic Duties List
10.	Roles and Responsibilities on the Job

Lesson 10 – Information Security in Project Management	
1.	Project Management
2.	Attributes Table
3.	Purpose of Control 5.8
4.	Meet Requirements
5.	Differences Between ISO 27002:2013 and ISO 27002:2022

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Lesson 11 – Components of Information Security	
1.	Confidentiality
2.	Integrity
3.	Availability
4.	Authenticity
5.	Non-Repudiation

Lesson 12 – Information Security Risk Management (ISRM)	
1.	Introduction
2.	Stages
3.	Identification
4.	Assessment
5.	Treatment
6.	Communication
7.	Rinse and Repeat
8.	Ownership
9.	Process Owners
10.	Risk Owners

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Lesson 13 – Control and Compliance	
1.	Security Controls
2.	Importance of Compliance
3.	Legal Requirements for Information Security
4.	Information Technology Compliance
5.	Improved Security
6.	Minimised Losses
7.	Increased Control
8.	Maintained Trust
9.	Information Security Compliance Standards

Lesson 14 – Management Responsibilities	
1.	Control 5.4 Management Responsibilities
2.	What is an Information Security Policy?
3.	Attributes Table
4.	Purpose of Control 5.4
5.	Implementation Guidelines

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Lesson 15 – Competence and Evaluation of Auditors	
1.	Auditor Competence
2.	Field
3.	Changes to ISO27 and Other Standards, Guidelines
4.	Legal and Regulatory Changes
5.	Business and Organisational Changes
6.	Technology Changes
7.	Demonstration of Auditor Competence

Lesson 16 – Lead Auditor	
1.	What is Lead Auditor?
2.	Roles of Lead Auditor
3.	Planning Phase
4.	Audit Phase
5.	Audit Report

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Lesson 17 – Conformity Assessment	
1.	What is Conformity Assessment?
2.	Need of Conformity Assessment
3.	Conformity Assessment and Standards
4.	Types of Conformity Assessment

Lesson 18 – Themes and Controls	
1.	Control Type
2.	Information Security Properties
3.	Cybersecurity Concepts
4.	Operational Capabilities
5.	Security Domains
6.	Control Layout

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Lesson 19 – Organizational Controls	
1.	Policies for Information Security
2.	Information Security Roles and Responsibilities
3.	Segregation of Duties
4.	Management Responsibilities
5.	Contact with Authorities
6.	Contact with Special Interest Groups
7.	Threat Intelligence
8.	Information Security in Project Management
9.	Inventory of Information and Other Associated Assets
10.	Acceptable Use of Information and Other Associated Assets
11.	Return of Assets
12.	Classification of Information
13.	Labelling of Information
14.	Information Transfer
15.	Access Control
16.	Identity Management
17.	Authentication Information
18.	Access Rights
19.	Information Security in Supplier Relationships
20.	Addressing Information Security within Supplier Agreements

Lesson 19 – Contd.	
21.	Managing Information Security in the ICT Supply Chain
22.	Monitoring, Review, and Change Management of Supplier Services
23.	Information Security for Use of Cloud Services
24.	Information Security Incident Management Planning and Preparation
25.	Assessment and Decision on Information Security Events
26.	Response to Information Security Incidents
27.	Learning from Information Security Incidents
28.	Collection of Evidence
29.	Information Security During Disruption
30.	ICT Readiness for Business Continuity
31.	Legal, Statutory, Regulatory, and Contractual Requirements
32.	Intellectual Property Rights
33.	Protection of Records
34.	Privacy and Protection of PII
35.	Independent Review of Information Security
36.	Compliance with Policies, Rules, Standards for Information Security
37.	Documented Operating Procedures

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Lesson 20 – People Controls
1. Screening
2. Terms and Conditions of Employment
3. Information Security Awareness, Education, and Training
4. Disciplinary Process
5. Responsibilities After Termination or Change of Employment
6. Confidentiality or Non-Disclosure Agreements
7. Remote Working
8. Information Security Event Reporting

Lesson 21– Physical Controls
1. Physical Security Perimeters
2. Physical Entry
3. Securing Offices, Rooms, and Facilities
4. Physical Security Monitoring
5. Protecting Against Physical and Environmental Threats
6. Working in Secure Areas
7. Clear Desk and Clear Screen
8. Equipment Siting and Protection
9. Security of Assets Off-premises
10. Storage Media
11. Supporting Utilities
12. Cabling Security
13. Equipment Maintenance
14. Secure Disposal or Re-use of Equipment

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Lesson 22 – Technological Controls	
1.	User Endpoint Devices
2.	Privileged Access Rights
3.	Information Access Restriction
4.	Access to Source Code
5.	Secure Authentication
6.	Capacity Management
7.	Protection Against Malware
8.	Management of Technical Vulnerabilities
9.	Configuration Management
10.	Information Deletion
11.	Data Masking
12.	Information Deletion
13.	Data Masking
14.	Data Leakage Prevention
15.	Information Backup
16.	Redundancy of Information Processing Facilities
17.	Logging
18.	Monitoring Activities

Lesson 21– Contd	
19.	Clock Synchronisation
20.	Use of Privileged Utility Programmes
21.	Installation of Software on Operational Systems
22.	Networks Security
23.	Security of Network Services
24.	Segregation of Networks
25.	Web Filtering
26.	Use of Cryptography
27.	Secure Development Life Cycle
28.	Application Security Requirements
29.	Secure System Architecture and Engineering Principles
30.	Secure Coding
31.	Security Testing in Development and Acceptance
32.	Outsourced Development
33.	Separation of Development, Test, Production Environments
34.	Change Management
35.	Test Information
36.	Protection of Information Systems during Audit Testing

Exam Format of ISO 27002 Lead Auditor Exam

Examination Format	
Exam Name	**ISO 27002 Lead Auditor Exam**
Exam Format	Multiple Choice
Total Questions & Duration	20 Questions, 120 Minutes
Passing Score	70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for the ISO 27002 Lead Auditor examination, 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 ISO faculty, the practice tests are a true simulation of the ISO 27002 Lead Auditor exam.

Contact Us

support@unichrone.com

https://unichrone.com/