ISO 27001 Certification Training Course

Professional Development Training Course Outline

Category	Data Security	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s data-driven world, protecting sensitive information and securing digital assets is not just an IT responsibility—it’s a critical business imperative. ISO 27001 Certification Training Course empowers professionals with the knowledge and practical skills to implement, maintain, and continually improve an Information Security Management System (ISMS) aligned with the globally recognized ISO/IEC 27001 standard. This course is essential for professionals aiming to strengthen information security posture, ensure compliance, and build resilience against ever-evolving cyber threats.

Designed by industry experts, this comprehensive ISO 27001 training delivers real-world case studies, hands-on methodologies, and cutting-edge strategies to support implementation in any organization. With an emphasis on risk assessment, compliance management, and internal auditing, this course meets the demands of cybersecurity-conscious organizations striving for data integrity, confidentiality, and availability across all operations.

Programme Curriculum

ISO 27001 Certification Training Course

Introduction

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Course Objectives

1. Understand ISO/IEC 27001 framework and structure.
2. Identify key information security concepts and principles.
3. Learn ISO 27001:2022 updates and practical implications.
4. Master risk assessment and risk treatment methodologies.
5. Implement an Information Security Management System (ISMS).
6. Perform internal audits and management reviews effectively.
7. Address legal, regulatory, and contractual requirements.
8. Enhance business continuity with robust security controls.
9. Integrate ISO 27001 with ISO 9001, ISO 22301, and GDPR.
10. Build a culture of cybersecurity awareness and resilience.
11. Prepare for ISO 27001 Lead Implementer and Auditor exams.
12. Apply ISO 27001 in cloud security and remote work settings.
13. Analyze real-world ISO 27001 implementation case studies

Target Audience

1. Information Security Officers (ISOs)
2. IT and Cybersecurity Professionals
3. Compliance Officers
4. Risk Managers
5. Internal and External Auditors
6. Data Protection Officers (DPOs)
7. Quality Managers and Consultants
8. Business Continuity Managers

Course Duration: 10 days

Course Modules

Module 1: Introduction to ISO 27001

- Overview of ISO/IEC 27001:2022 standard
- Importance of ISMS in modern enterprises
- Structure and clauses of ISO 27001
- Key terminologies and definitions
- Certification and audit process overview

- **Case Study**: Implementing ISO 27001 in a mid-sized tech firm

Module 2: ISMS Principles and Scope

- Defining the ISMS scope
- Establishing the ISMS policy
- ISMS roles and responsibilities
- Security objectives and planning
- Alignment with business context
- **Case Study**: Defining scope in a multinational corporation

Module 3: Risk Assessment and Treatment

- Identifying information assets
- Risk identification and impact analysis
- Risk evaluation and prioritization
- Risk treatment plan development
- Applying Annex A controls
- **Case Study**: Risk assessment in a healthcare organization

Module 4: Leadership and Governance

- Role of top management in ISMS
- Establishing leadership commitment
- Communication and awareness
- Defining organizational roles
- Managing outsourced processes
- **Case Study**: Governance challenges in cloud-based companies

Module 5: ISO 27001:2022 Clause Breakdown

- Context of the organization (Clause 4)
- Leadership and planning (Clause 5 & 6)
- Support and operations (Clause 7 & 8)
- Performance evaluation (Clause 9)
- Improvement and continual improvement (Clause 10)
- **Case Study**: Clause implementation in a fintech firm

Module 6: Annex A Controls Overview

- Access control policies
- Cryptographic controls
- Physical and environmental security
- Information transfer policies
- Supplier relationship security
- **Case Study**: Applying Annex A in an e-commerce platform

Module 7: Documentation and Record-Keeping

- Mandatory documents and records
- ISMS documentation structure
- Document control and versioning
- Security policy examples
- Document lifecycle management
- **Case Study**: Creating ISMS documentation for a government agency

Module 8: Internal Audit and Management Review

- Planning internal audits
- Conducting audit interviews
- Non-conformity reporting
- Corrective actions and follow-up
- Management review meeting guidelines
- **Case Study**: Internal audit findings in a logistics firm

Module 9: Incident Management and Response

- Types of security incidents
- Incident response planning
- Roles and responsibilities in incidents
- Escalation procedures
- Communication during breaches
- **Case Study**: Data breach response in a SaaS company

Module 10: Business Continuity and Disaster Recovery

- Business impact analysis
- Disaster recovery plan (DRP) essentials
- Backup and recovery strategies
- Testing and validation procedures
- Continuity integration with ISMS
- **Case Study**: BCP design in a financial institution

Module 11: Legal and Regulatory Compliance

- Data protection laws (GDPR, HIPAA)
- Contractual security obligations
- Security policy compliance
- Legal frameworks and ISO 27001
- Licensing and intellectual property
- **Case Study**: Achieving GDPR-ISO alignment in the EU

Module 12: Employee Training and Awareness

- Importance of cybersecurity culture
- Awareness campaigns and training tools

- Role-based training strategies
- Training frequency and evaluation
- Measuring employee awareness
- **Case Study**: Building awareness in a remote-first company

Module 13: Integrating ISO Standards

- Linking ISO 27001 with ISO 9001
- Integration with ISO 22301 (BCM)
- Shared clauses and synergies
- Documentation optimization
- Unified audit approach
- **Case Study**: Multi-standard compliance in a manufacturing firm

Module 14: Lead Auditor and Implementer Preparation

- Lead roles and responsibilities
- Certification pathway and bodies
- Preparation tips for certification exam
- Exam formats and mock sessions
- Continuing professional development
- **Case Study**: Auditor preparation timeline in a telecom firm

Module 15: Continuous Improvement and Future Trends

- Monitoring and evaluation techniques
- Corrective and preventive actions
- Industry trends in ISMS
- AI and automation in security
- Future of ISO 27001 certification
- **Case Study**: Evolving ISMS with AI-driven tools

Training Methodology

- Live Virtual Training or On-Site Delivery
- Interactive Case Study Analysis and Group Activities
- Hands-On Practical Exercises and Templates
- Pre-Assessment and Post-Assessment Quizzes
- Real-World ISO 27001 Documentation Practice
- Mock Exam for Lead Auditor/Implementer Readiness

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

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