

ISO/IEC 27002 Information Security Controls Implementation and Management Training Course

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Course Overview

The ISO/IEC 27002 Information Security Controls Implementation and Management Training Course is a comprehensive ISO/IEC 27002 training course designed to help professionals master the selection, implementation, and management of information security controls. This ISO/IEC 27002 certification training covers the full lifecycle of information security controls, including organizational, people, physical, and technological controls, all aligned with ISO/IEC 27001 and global best practices.

This information security controls training equips participants with practical skills to identify and mitigate risks through effective security controls selection training and ISO/IEC 27002 risk management training. Participants will gain in-depth knowledge of ISO/IEC 27002 control categories and the relationship between these controls and ISMS controls implementation course processes.

Delivered through practical case studies, group discussions, and expert guidance, this PECB ISO/IEC 27002 training covers information security policies and controls training, information security monitoring and testing training, and ISO/IEC 27002 continual improvement training. Whether preparing for ISO/IEC 27002 certification exam preparation or strengthening your organization's ISMS framework, this course offers the tools and knowledge you need to succeed.

Target Audience

- Information Security Managers and Officers
- IT Managers and Directors
- Risk Managers and Compliance Officers
- Internal Auditors and ISMS Consultants
- Cybersecurity Professionals
- Individuals preparing for ISO/IEC 27002 certification training
- Members of ISMS implementation teams

Targeted Organizational Departments

- Information Security and IT Departments
- Risk Management and Compliance Teams
- Internal Audit Teams
- Operations and Quality Management
- Legal and Regulatory Compliance Departments
- Supply Chain and Vendor Management Teams

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Targeted Industries

- Financial Services and Banking
- Healthcare and Pharmaceuticals
- Government and Public Sector
- Telecommunications and Technology
- Energy and Utilities
- Manufacturing and Supply Chain
- Retail and E-commerce
- Consulting and Professional Services

Course Offerings

By the end of this course, participants will be able to

- Explain the purpose and structure of ISO/IEC 27002
- Apply ISO/IEC 27002 control implementation guide principles
- Select and implement information security controls aligned with ISMS controls implementation course requirements
- Perform information security risk management training and apply risk treatment processes
- Develop information security policies and controls training plans
- Prepare for ISO/IEC 27002 internal audit training and audit preparation
- Apply continuous monitoring and improvement in ISMS controls
- Enhance supply chain security using ICT supply chain security training

Training Methodology

The ISO/IEC 27002 training course employs an interactive, hands-on methodology designed to develop practical skills alongside conceptual knowledge. Through real-world case studies, participants apply ISO/IEC 27002 control categories training to real organizational scenarios, strengthening their ability to select and manage appropriate controls.

Group exercises and role-playing activities simulate risk assessments, controls selection, and incident management situations, reinforcing knowledge in ISO/IEC 27002 risk management training and incident response and ISO/IEC 27002 processes.

Quizzes, peer discussions, and expert feedback help participants apply best practices for ISO/IEC 27002 controls while developing familiarity with ISO/IEC 27002 certification exam preparation. Participants will also gain exposure to ISO/IEC 27002 compliance checklists, information security roles and responsibilities training, and supplier relationships and third-party controls training.

This immersive and collaborative approach ensures participants are well-prepared for certification success and effective security controls management in their organizations.

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Course Toolbox

- Comprehensive ISO/IEC 27002 training course materials
- Case studies illustrating security controls selection training
- Information security policies and controls training templates
- ISO/IEC 27002 compliance checklist
- Sample security controls documentation training materials
- ISO/IEC 27002 control implementation guide
- Tools for continual improvement in ISMS
- Access to PECB ISO/IEC 27002 training online resources

Course Agenda

Day 1 Introduction to ISO/IEC 27002 and Information Security Controls

- Topic 1 Overview of ISO/IEC 27002 training course and related standards
- Topic 2 Fundamentals of information security controls training
- Topic 3 Relationship between ISO/IEC 27001 and ISO/IEC 27002
- Topic 4 Analyzing organizational security controls and frameworks
- Topic 5 Risk identification and ISO/IEC 27002 risk treatment training
- Reflection & Review Discussion on lessons learned and practical applications

Day 2 Control Categories and Selection Process

- Topic 1 Exploring ISO/IEC 27002 control categories training
- Topic 2 Organizational, people, physical, and technological controls
- Topic 3 Information security roles and responsibilities training
- Topic 4 Security architecture and ISO/IEC 27002 frameworks
- Topic 5 Security controls selection training and risk alignment
- Reflection & Review Applying selected controls to organizational scenarios

Day 3 Implementation and Operational Management

- Topic 1 Implementing information security policies and controls training
- Topic 2 Managing asset management and access control processes
- Topic 3 Monitoring and testing information security controls training
- Topic 4 Supplier relationships and third-party controls training
- Topic 5 Incident response and ISO/IEC 27002 incident management
- Reflection & Review Real-world application and lessons learned

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Day 4 Audits, Reviews, and Continuous Improvement

- Topic 1 ISO/IEC 27002 internal audit training and audit preparation
- Topic 2 Documenting controls with security controls documentation training
- Topic 3 Applying continuous monitoring and improvement in ISMS controls
- Topic 4 Using ISO/IEC 27002 compliance checklist for readiness
- Topic 5 Certification exam preparation and review
- Reflection & Review Peer feedback and mock audit experience

Day 5 Final Review and Certification Exam

- Topic 1 Final review of ISO/IEC 27002 framework training and principles
- Topic 2 Best practices for ISO/IEC 27002 controls implementation
- Topic 3 Addressing ISO/IEC 27002 compliance training challenges
- Topic 4 Exam techniques and ISO/IEC 27002 certification exam preparation
- Topic 5 Participant presentations and expert feedback
- Reflection & Review Personal action plans and certification next steps

FAQ

What specific qualifications or prerequisites are needed for participants before enrolling in the course

No formal prerequisites are required for the ISO/IEC 27002 training course however familiarity with information security management systems, security controls frameworks, or experience with ISO/IEC 27001 would be beneficial

How long is each day's session, and is there a total number of hours required for the entire course

Each day includes approximately 4 to 5 hours of interactive learning, practical exercises, and group discussions. The total ISO/IEC 27002 certification training course spans approximately 20 to 25 hours across one week

What is the difference between ISO/IEC 27001 and ISO/IEC 27002

ISO/IEC 27001 defines the requirements for establishing an ISMS, while ISO/IEC 27002 provides detailed guidance on the selection, implementation, and management of specific security controls that support ISO/IEC 27001 compliance and effective risk management

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How This Course is Different from Other ISO/IEC 27002 Information Security Controls Implementation and Management Training Courses

This ISO/IEC 27002 training course stands out by combining content from ISO/IEC 27002 foundation training, ISO/IEC 27002 manager training, and ISO/IEC 27002 lead manager training into a cohesive learning experience. The program blends theoretical knowledge with extensive practical exercises, making it easier to apply ISO/IEC 27002 risk management training, information security incident management training, and security controls documentation training directly to your organization.

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Training Course Categories

- Agile PM and Project Management Training Courses
- Agribusiness & Food Security Training Courses
- Aviation Management and Operations Training Courses
- Certified Courses By International Bodies
- Communication and Public Relations Training Courses
- Crisis Management and Business Continuity Training Courses
- Data Analytics Training and Data Science Courses
- Digital Government & Public Service Training Courses
- Education and Learning Development Training Courses
- Environment & Sustainability Training Courses
- Facilities and Real Estate Training Courses
- Finance and Accounting Training Courses
- Governance, Risk and Compliance Training Courses
- Healthcare Management Training Courses
- Heritage Conservation and Museum Management Training Courses
- Hospitality and Tourism Training Courses
- Human Resources Training and Development Courses
- IT Security Training & IT Training Courses
- Leadership and Management Training Courses
- Legal Training, Procurement and Contracting Courses
- Maintenance Training and Engineering Training Courses
- Marketing, Customer Relations, and Sales Courses
- NGO, Humanitarian and Development Management Training Courses
- Occupational Health, Safety and Security Training Courses
- Oil & Gas Training and Other Technical Courses
- Personal & Self-Development Training Courses

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Training Course Categories

- Quality and Operations Management Training Courses
- Secretarial and Administration Training Courses
- Shipping, Maritime and Ports Training Courses

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New York USA	**Nice** France	**Paris** France
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Tashkent Uzbekistan	**Tbilisi** Georgia	**Tokyo** Japan
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Zanzibar Tanzania	**Zoom** Online Training	**Zurich** Switzerland