



دورة تطبيق وإدارة ضوابط أمن المعلومات وفق ISO/IEC 27002



AGILE LEADERS
Training Center

24 - 28 Aug 2026
أبوظبي

دورة تطبيق وإدارة ضوابط أمن المعلومات وفق ISO/IEC 27002

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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

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.

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

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 five days

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

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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دورات معتمدة من قبل هيئات دولية



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المالية



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مدن التدريب



أوسلندا - هولندا



أكرا - غانا



أثينا - اليونان



أبوظبي - الإمارات العربية المتحدة



الدوحة - قطر



الدار البيضاء - المغرب



الجبيل - المملكة العربية السعودية



إسطنبول - تركيا



المنامة - مملكة البحرين



الكويت - الكويت



القاهرة - مصر



الرياض - المملكة العربية السعودية



بانكوك - تايلند



بالي - جمهورية إندونيسيا



باكو - أذربيجان



باريس - فرنسا

مدن التدريب



بورنو - البرتغال



برلين - ألمانيا



برشلونة - إسبانيا



براغ - جمهورية التشيك



جاكرتا - جمهورية إندونيسيا



تورنتو - كندا



تيليسي - جورجيا



بوكيت - تايلاند



روما - إيطاليا



دبي - الإمارات العربية المتحدة



جوهانسبرغ - جنوب إفريقيا



جنيف - سويسرا



سيول - كوريا الجنوبية



سنغافورة - سنغافورة



سان دييغو - الولايات المتحدة الأمريكية



زنجان - تنزانيا

مدن التدريب



طشقند - أوزبكستان



طرابزون - تركيا



شيكاغو - الولايات المتحدة الأمريكية



شرم الشيخ - مصر



فرانكفورت - ألمانيا



عن بعد - منصة زووم



عمان - المملكة الأردنية الهاشمية



طوكيو - اليابان



لانكاوي - ماليزيا



كيب تاون - جنوب إفريقيا



كوالالمبور - ماليزيا



فيينا - النمسا



مدريد - إسبانيا



ماربيا - إسبانيا



لندن - المملكة المتحدة



لشبونة - البرتغال

مدن التدريب



ميونخ - ألمانيا



ميلان - إيطاليا



مونتره - سويسرا



مسقط - سلطنة عمان



نيويورك - الولايات المتحدة
الأمريكية



نيس - فرنسا



نairobi - كينيا