

PECB CERTIFIED ISO 27001 - INFORMATION SECURITY MANAGEMENT SYSTEM (ISMS)

"Build, Implement, and Maintain a Robust Information Security Management System Aligned with ISO/IEC 27001"

Schedule

Date	Venue	Fees (Face-to-Face)
06 - 10 Jul 2026	Dubai - UAE	USD 3495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Information is a strategic asset and ensuring its confidentiality, integrity, and availability is vital to business success. ISO/IEC 27001 is the globally recognized standard for establishing, implementing, maintaining, and continually improving an Information Security Management System (ISMS).

This intensive 5-day training equips participants with a thorough understanding of ISO/IEC 27001 principles, controls, and best practices. Through practical case studies and real-world applications, participants will gain the skills needed to protect organizational data and infrastructure, ensure regulatory compliance, and support the development of a secure organizational culture.

Objectives

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

- Understand the structure, purpose, and requirements of ISO/IEC 27001.
- Plan, implement, and manage an effective ISMS tailored to organizational needs.
- Perform risk assessments and apply appropriate security controls.
- Monitor and measure ISMS effectiveness through audits and continual improvement.
- Prepare the organization for ISO/IEC 27001 certification and compliance.

Why Attend

- Acquire globally recognized certification from PECB in ISO 27001 ISMS.
- Learn to mitigate information security risks effectively.
- Gain hands-on experience in building an ISMS from scratch.
- Strengthen organizational compliance with international standards.
- Increase your career potential in information security management

Target Audience

This program is designed for:

- Information security managers and officers
- IT professionals responsible for managing information risks
- Risk and compliance officers
- Internal auditors and consultants
- Individuals seeking ISO 27001 certification and implementation skills

Individual Benefits

Key competencies that will be developed include:

- In-depth knowledge of ISO/IEC 27001:2022 structure and requirements
- Risk management and asset classification skills
- Development and implementation of security controls and policies
- Internal audit preparation and management review techniques
- Continual improvement and corrective action planning

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved data protection and information governance
- Compliance with global security standards and regulations
- Enhanced risk management and business continuity readiness
- Reduced likelihood of security breaches and data loss
- Stronger customer and stakeholder trust

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Comprehensive exploration of ISO/IEC 27001 clauses, Annex A controls, and risk-based thinking
- Case Studies - Examples of successful ISMS implementation and audit findings
- Workshops - Practical sessions to develop risk assessments, Statement of Applicability, and security policies
- Peer Exchange - Collaborative exercises to share implementation experiences and lessons
- Tools - Templates for risk registers, control implementation plans, and ISMS documentation

MAWA EVENTS

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Course Outline

Detailed 5-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Introduction to ISO/IEC 27001 and ISMS Foundations

- Module 1: Understanding ISO/IEC 27001 and the ISMS Framework (07:30 – 09:30)
 - Overview of ISO/IEC 27001 and its importance
 - Key definitions, concepts, and structure of the standard
 - Benefits of an effective ISMS for organizations
- Module 2: Information Security Context and Leadership (09:45 – 11:15)
 - Determining internal and external issues
 - Leadership commitment and organizational roles
 - Defining the ISMS scope and objectives
- Module 3: Planning and Risk-Based Thinking (11:30 – 01:00)
 - Information security risk assessment methodology
 - Risk identification, analysis, and treatment
 - Planning actions to address risks and opportunities

Day 2: ISMS Implementation and Control Measures

- Module 1: Support and Resource Management (07:30 – 09:30)
 - Awareness, communication, and documented information
 - Resource allocation and competency requirements
 - Managing ISMS documentation
- Module 2: Operational Planning and Control (09:45 – 11:15)
 - Change management and outsourced processes
 - Operational procedures and implementation of controls
 - Incident management processes
- Module 3: Annex A Controls Overview (11:30 – 01:00)
 - Categories and control domains
 - Control implementation and justification
 - Statement of Applicability (SoA) development

Day 3: Performance Evaluation and Auditing

- Module 1: Monitoring, Measurement, Analysis (07:30 – 09:30)
 - Key performance indicators (KPIs) for ISMS
 - Metrics and methods of measurement
 - Internal and external reporting
- Module 2: Internal Audit Process (09:45 – 11:15)
 - Audit planning, execution, and reporting
 - Auditor roles and competencies
 - Handling audit nonconformities
- Module 3: Management Review and Continuous Improvement (11:30 – 01:00)
 - Inputs and outputs of the management review
 - Continual improvement strategies
 -

Corrective action and lessons learned

Day 4: ISMS Documentation and Certification Readiness

- Module 1: Developing ISMS Policies and Procedures (07:30 – 09:30)
 - Document hierarchy and control structure
 - Creating and maintaining ISMS documentation
 - Roles and responsibilities documentation
- Module 2: Certification Process and Requirements (09:45 – 11:15)
 - Certification lifecycle and audit stages
 - Preparing for Stage 1 and Stage 2 audits
 - Working with certification bodies
- Module 3: Integrating ISO/IEC 27001 with Other Standards (11:30 – 01:00)
 - Synergies with ISO 27002, ISO 22301, and ISO 9001
 - Integrated management systems (IMS)
 - Benefits of unified compliance efforts

Day 5: Exam Preparation and Final Review

- Module 1: Exam Overview and Strategy (07:30 – 09:30)
 - Understanding exam structure and requirements
 - Sample questions and common pitfalls
 - Test-taking techniques
- Module 2: Mock Exam and Group Feedback (09:45 – 11:15)
 - Practice exam session
 - Peer feedback and discussion
 - Trainer review of answers
- Module 3: Final Clarifications and Wrap-up (11:30 – 01:00)
 - Summary of key concepts
 - Participant Q&A session
 - Course conclusion and evaluation

Certification

Participants will receive a PECB Certificate of Completion in ISO/IEC 27001 Information Security Management System (ISMS), confirming their knowledge and skills in establishing, implementing, and managing an ISMS in accordance with ISO/IEC 27001:2022.

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