

ISO 27001 Lead Implementer

**E-Learning**

Online instructor-led

Self-study

Modality

**English**

Spanish

Language

**5 days**

Duration



Gain the skills to design, implement, and manage an Information Security Management System (ISMS) in line with ISO/IEC 27001:2022. In just 5 days, the ISO/IEC 27001 Lead Implementer course equips you to lead ISMS projects from initial scoping to certification, while aligning with best practices for risk management, documentation, and continual improvement.

With practical exercises, implementation case studies, and guided methodologies, this course enables you to translate ISO/IEC 27001 requirements into actionable policies and controls. Upon passing the exam, you can apply for the PECB Certified ISO/IEC 27001 Lead Implementer credential — a recognised certification of your ability to implement and maintain secure information environments.

Learning Objectives

By the end of the course, you will be able to:



Explain the core concepts and principles of ISMS under ISO/IEC 27001



Interpret ISO/IEC 27001 requirements from an implementer's perspective

- ✓ Initiate and plan the implementation of an ISMS using best practices and PECB's IMS2 Methodology
- ✓ Operate, maintain, and continually improve an ISMS within your organisation
- ✓ Prepare for and support third-party ISO/IEC 27001 certification audits

Who Should Attend?

- 🔍 Managers and consultants responsible for ISMS implementation
- 🏢 Project leaders and advisors overseeing information security
- 💼 Professionals maintaining ISO/IEC 27001 compliance
- 👤 Members of ISMS implementation teams

What's Included?

- 📖 450+ pages of detailed course material, exercises, examples, and tools
- 📄 Certification and exam fees
- 🏆 Course completion attestation, granting 31 CPD credits.

Course Agenda

Day 1 | Introduction to ISO/IEC 27001 and initiation of an ISMS implementation

- Training course objectives and structure
- Standards and regulatory frameworks
- Information security management system based on ISO/IEC 27001
- Fundamental concepts and principles of information security
- Initiation of the ISMS implementation
- Understanding the organization and its context
- ISMS scope

Day 2 | Implementation plan of an ISMS

- Leadership and project approval
- Organizational structure
- Analysis of the existing system
- Information security policy
- Risk management
- Statement of Applicability

Day 3 | Implementation of an ISMS.

- Selection and design of controls
- Implementation of controls
- Management of documented information
- Trends and technologies
- Communication
- Competence and awareness
- Management of security operations

Day 4 | ISMS monitoring, continual improvement, and preparation for the certification audit

- Monitoring, measurement, analysis, and evaluation
- Internal audit
- Management review
- Treatment of nonconformities
- Continual improvement
- Preparation for the certification audit
- Closing of the training course

Day 5 | Certification Exam.

• Certification & Exam

Certification Prerequisites

After successfully passing the exam, you can apply for one of the credentials shown below. You will receive the certificate once you comply with all the requirements related to the selected credential.

The requirements for the PECB Certified ISO/IEC 27001 Lead Implementer certifications are as follows:


	ISO/IEC 27001 Provisional Implementer	ISO/IEC 27001 Implementer	ISO/IEC 27001 Lead Implementer	ISO/IEC 27001 Senior Lead Implementer	Other requirements
General Work Experience	None	2 Years	5 Years	10 years	Signing the PECB Code of Ethics
Information security management experience	None	1 year	2 Years	7 years	
Hours of IMS project experience	None	200 hours	300 hours	1000	

 **Exam:** 3 hours, taken on Day 5

It covers the following competency domains:

- Domain 1** | Fundamental principles and concepts of an Information Security Management System (ISMS).
- Domain 2** | Information Security Management System (ISMS).
- Domain 3** | Planning of an ISMS implementation based on ISO/IEC 27001
- Domain 4** | Implementation of an ISMS based on ISO/IEC 27001
- Domain 5** | Monitoring and measurement of an ISMS based on ISO/IEC 27001
- Domain 6** | Continual improvement of an ISMS based on ISO/IEC 27001
- Domain 7** | Preparation for an ISMS certification audit

 **Retake:** Free retake within 12 months if needed

 **Maintenance Fee:** First year included; fees applies from second year. Pay \$120/year or save 10% by paying three years upfront.