



## ISO 27001 Lead Implementer

### Description

#### Manage the Implementation of ISO 27001

The ISO 27001 Lead Implementer training provides you with comprehensive expertise to effectively plan, deploy, and manage an Information Security Management System (ISMS). Through this structured program, designed to meet the requirements of ISO 27001:2022, you will learn to ensure the security of your organization's data while complying with the latest regulatory frameworks.

#### Master all stages of ISMS implementation

With a practical and detailed approach, you will be guided through the different phases: from the initial analysis of your existing system to the preparation for the certification audit. This training covers all essential aspects, including risk management, security measures design, as well as continuous monitoring and improvement. Become a key player in protecting your organization's sensitive information.

### Course Content

#### Module 1: Introduction to ISO 27001 and initiation of an ISMS implementation

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

#### Module 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

### **Module 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

### **Module 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

### **Documentation**

- Official PECB digital course material

### **Exam**

- Certification and examination fees are included in the price of the training course
- In case candidates fail the exam, they can retake it within 12 months following the initial attempt for free
- The 3 hours “PECB Certified ISO 27001 Lead Implementer” exam covers the following competency domains:
  - Fundamental principles and concepts of an information security management system
  - Information security management system requirements
  - Planning of an ISMS implementation based on ISO 27001
  - Implementation of an ISMS based on ISO 27001
  - Monitoring and measurement of an ISMS based on ISO 27001
  - Continual improvement of an ISMS based on ISO 27001
  - Preparation for an ISMS certification audit

### **Participant profiles**

- Managers or consultants involved in and/or concerned with the implementation of an information security management system in an organization
- Project managers, consultants, or expert advisers seeking to master the implementation of an information security management system; or individuals responsible to maintain conformity with the ISMS requirements within an organization
- Members of the ISMS team

## **Prerequisites**

- The main requirement for participating in this training course is having a general knowledge of the ISMS concepts and ISO 27001

## **Objectives**

- Explain the fundamental concepts and principles of an information security management system (ISMS) based on ISO 27001
- Interpret the ISO 27001 requirements for an ISMS from the perspective of an implementer
- Initiate and plan the implementation of an ISMS based on ISO 27001, by utilizing PECB's IMS2 Methodology and other best practices
- Support an organization in operating, maintaining, and continually improving an ISMS based on ISO 27001
- Prepare an organization to undergo a third-party certification audit

## **Description**

ISO 27001 Lead Implementer Training

### **Niveau**

Intermédiaire

### **Classroom Registration Price (CHF)**

4900

### **Virtual Classroom Registration Price (CHF)**

4650

### **Duration (in Days)**

5

### **Reference**

ISO-27001LI