



**Training sheet**  
**ISO 27001 - Foundation certification**

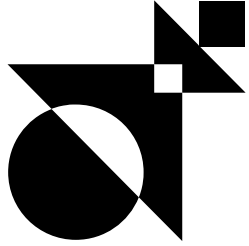
**CONTACT FOR THIS TRAINING**

Miora RAHARINIRINA  
Almond Institute coordinator  
almond.institute@almond.eu  
+33 7 64 42 71 56

→ Version 1.0

→ 07/12/2023

## Course overview



This course enables participants to learn the best practices for implementing and managing an information security management system as specified in ISO/IEC 27001:2005 and the best practices for implementing information security measures from the 11 domains of ISO/IEC 27002:2005. This course also enables the understanding of the relationship of ISO 27001 and ISO 27002 with ISO 27003 (Guidelines for the implementation of information security management systems), ISO 27004 (Measurement) and ISO 27005 (Information security risk management).

01 ■

Understand the **implementation of an Information Security Management System (ISMS)** in accordance with ISO 27001

03 ■

Know the **concepts, approaches, standards, methods and techniques** to effectively manage an Information Security Management System

02 ■

Understand the **relationship between an ISMS and compliance with the requirements of the various stakeholders of an organization** (compliance, regulations, internal policy...)

04 ■

Acquire the required knowledge to **contribute to the implementation of an Information Security Management System** as specified in the ISO 27001

## Useful informations

### Who should attend?

- Members of an information security team
- Information security professionals who want to gain a comprehensive understanding of the main processes of an information security management system (ISMS)
- Personnel involved in the implementation of the ISO 27001 standard
- Technicians involved in ISMS operations
- Auditors
- Managers and executives in charge of IT governance and risk management

### Entry requirements

- Basic knowledge of information security

### Method of assessment

The "PECB Certified ISO/IEC 27001 Foundation" exam lasts 1 hour and is composed of single-choice questions. The exam covers the following areas of expertise:

- Domain 1: Fundamental principles and concepts of the Information Security Management System
- Domain 2: Information security management system

### How and when to access

The participant is considered registered when:

- The prerequisites and needs are identified and validated
- The training agreement is signed

**Registration requests can be sent up to 10 working days before the start of the training.**

### To go further

This training course is a preparation for the following training course:

- ISO 27001 Lead Implementer certification
- ISO 27001 Lead Auditor certification

### Accessibility

Whether you are recognized as having a disability or not, making our training accessible to everyone is part of our commitment. If you need compensation or adaptation for the content, the supports, the "venue", the material used, the schedules, the rhythm, **we are at your disposal.**

## Face-to-face training

### Course curriculum

Day 1	Day 2
<b>Introduction to the Information Security Management System (ISMS) concept as defined by ISO 27001</b>	<b>Implement information security measures in accordance with ISO 27002 and certification exam</b>
<ul style="list-style-type: none"><li>→ Introduction to the ISO 27000 family of standards</li><li>→ Introduction to management systems and the process approach</li><li>→ Fundamental principles of information security</li><li>→ General requirements: presentation of clauses 4 to 8 of ISO 27001</li><li>→ Implementation phases of the ISO 27001 framework</li><li>→ Continuous improvement of Information Security</li><li>→ Conducting an ISO 27001 certification audit</li></ul>	<ul style="list-style-type: none"><li>→ Definition of the perimeter (scope) of the ISMS</li><li>→ ISMS Policy and Objectives Development</li><li>→ Selection of the risk assessment approach and method</li><li>→ Risk management: risk identification, analysis and treatment (according to ISO 27005)</li><li>→ Drafting of the Declaration of Applicability</li></ul>

### Training benefits

This training is based on alternating theoretical and practical sessions:

- Lectures illustrated with examples from real cases
- Classroom exercises to help prepare for the exam
- Practical tests similar to the certification exam

**In order to preserve the good realization of the practical exercises, the number of participants in the training is limited.**

### Prices and informations



- **Duration:** 2 days (14 hours)
- **Meal:** breakfast and lunch included
- **Price:** 1800€ excl. ax.
- **Financing:** OPCO support

## Distance learning

### Course curriculum

- 10 hours of distance learning with the trainer + 4 hours of independent learning on the e-learning platform

Session 1	Session 2	Session 3	Session 4	Session 5
<b>Fundamentals and organizational knowledge</b>	<b>Leadership and planning</b>	<b>Managing IS risks and opportunities</b>	<b>Support and operation</b>	<b>ISMS assessment and maintenance</b>
<ul style="list-style-type: none"><li>→ The ISO model</li><li>→ The ISO 27001 standard</li><li>→ Continuous improvement</li><li>→ The scope of ISMS</li></ul>	<ul style="list-style-type: none"><li>→ Leadership</li><li>→ Planning</li></ul>	<ul style="list-style-type: none"><li>→ Definition of risk</li><li>→ Processes to be implemented</li></ul>	<ul style="list-style-type: none"><li>→ Declaration of Applicability</li><li>→ Resources, skills and communication</li><li>→ Operation</li></ul>	<ul style="list-style-type: none"><li>→ Audit and control processes</li><li>→ Management review</li><li>→ Continuous improvement</li></ul>

### Training benefits

This training is based on alternating theoretical and practical sessions:

- Training provided by a cybersecurity expert
- An intuitive e-learning platform with videos and quizzes analogous to the certification exam
- Moments of exchange on key concepts and sharing of experience adapted to the context of the learners
- A training pedagogy adapted to all learning profiles

### Prices and informations



- **Duration:** 14 hours
- **Price:** 1300€ excl. tax.
- **Financing:** OPCO support