

## ISO/IEC 27001 Lead Implementer

ISO/IEC 27001 Lead Implementer training course enables participants to acquire the knowledge necessary to support an organization in effectively planning, implementing, managing, monitoring, and maintaining an information security management system (ISMS).

### Why Should You Attend?

Information security threats and attacks increase and improve constantly. The best form of defense against them is the proper implementation and management of information security controls and best practices. Information security is also a key expectation and requirement of customers, legislators, and other interested parties.

This training course is designed to prepare participants to implement an information security management system (ISMS) based on ISO/IEC 27001. It aims to provide a comprehensive understanding of the best practices of an ISMS and a framework for its continual management and improvement.

After attending the training course, you can take the exam. If you successfully pass it, you can apply for a “PECB Certified ISO/IEC 27001 Lead Implementer” credential, which demonstrates your ability and practical knowledge to implement an ISMS based on the requirements of ISO/IEC 27001.

### Who can Attend?

- 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 to have a general knowledge of the ISMS concepts and ISO/IEC 27001.



## Learning objectives

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

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

## Course Agenda

**Day 1:** Introduction to ISO/IEC 27001 and initiation of an ISMS

**Day 2:** Planning the implementation of an ISMS

**Day 3:** Implementation of an ISMS

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

**Day 5:** Certification exam

## Examination

The "PECB Certified ISO/IEC 27001 Lead Implementer" exam meets the requirements of the PECB Examination and Certification Program (ECP). 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 an ISMS implementation based on ISO/IEC 27001
- **Domain 4:** Implementing 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:** Preparing for an ISMS certification audit

For specific information about exam type, languages available, and other details, please visit the [List of PECB Exams](#) and the [Examination Rules and Policies](#).

## Certification



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. For more information about ISO/IEC 27001 certifications and the PECB certification process, please refer to the [Certification Rules and Policies](#).

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

Credential	Exam	Professional experience	ISMS project experience	Other requirements
<b>PECB Certified ISO/IEC 27001 Provisional Implementer</b>	PECB Certified ISO/IEC 27001 Lead Implementer exam or equivalent	None	None	Signing the PECB Code of Ethics
<b>PECB Certified ISO/IEC 27001 Implementer</b>	PECB Certified ISO/IEC 27001 Lead Implementer exam or equivalent	Two years: One year of work experience in Information Security Management	Project activities: a total of 200 hours	Signing the PECB Code of Ethics
<b>PECB Certified ISO/IEC 27001 Lead Implementer</b>	PECB Certified ISO/IEC 27001 Lead Implementer exam or equivalent	Five years: Two years of work experience in Information Security Management	Project activities: a total of 300 hours	Signing the PECB Code of Ethics
<b>PECB Certified ISO/IEC 27001 Senior Lead Implementer</b>	PECB Certified ISO/IEC 27001 Lead Implementer exam or equivalent	Ten years: Seven years of work experience in Information Security Management	Project activities: a total of 1,000 hours	Signing the PECB Code of Ethics

*Note: PECB certified individuals who possess Lead Implementer and Lead Auditor credentials are qualified for the respective **PECB Master credential**, given that they have taken four additional Foundation exams related to this scheme. More detailed information about the Foundation exams and the Master credential requirements can be found [here](#).*

The ISMS project experience should follow best implementation practices and include the following activities:

1. Drafting an ISMS implementation business case
2. Managing an ISMS implementation project
3. Implementing an ISMS
4. Managing documented information
5. Implementing metrics
6. Implementing corrective actions
7. Performing a management review
8. Managing an ISMS performance
9. Managing an ISMS team

## General Information

- Certification and examination fees are included in the price of the training course.
- Participants will be provided with training course material containing over 450 pages of explanatory information, examples, best practices, exercises, and quizzes.



- An attestation of course completion worth 31 CPD (Continuing Professional Development) credits will be issued to the participants who have attended the training course.
- In case candidates fail the exam, they can retake it within 12 months following the initial attempt for free.

