

ISO/IEC 27001 Information Security Management System Lead Implementer (PECB Certified) - Including Exam

Duration: 4 Days **Course Code: ISO27001LI** **Delivery Method: Virtual Learning**

Overview:

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). 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 in implementing 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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

- 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

Objectives:

- **By the end of this training course, the participants will be able to:**
- Explain the fundamental concepts and principles of an information security management system (ISMS) based on ISO/IEC 27001
- Interpret the ISO/IEC 27001 requirements for an ISMS from the perspective of an implementer
- Initiate and plan the implementation of an ISMS based on ISO/IEC 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/IEC 27001
- Prepare an organization to undergo a third-party certification audit

Prerequisites:

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

Testing and Certification

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
- **Domain 2:** Information security management system requirements
- **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
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 **PECB ISO/IEC 27001 Implementer certifications** are as follows:

PECB Certified ISO/IEC 27001 Provisional Implementer

- **Exam:** PECB Certified ISO/IEC 27001 Lead Implementer exam or equivalent
 - **Professional experience:** None required
 - **ISMS project experience:** None required
 - **Other requirements:** Signing the PECB Code of Ethics
- PECB Certified ISO/IEC 27001 Implementer**

- **Exam:** PECB Certified ISO/IEC 27001 Lead Implementer exam or equivalent
 - **Professional experience:** Two years, including one year of work experience in Information Security Management
 - **ISMS project experience:** Project activities totaling 200 hours
 - **Other requirements:** Signing the PECB Code of Ethics
- PECB Certified ISO/IEC 27001 Lead Implementer**

- **Exam:** PECB Certified ISO/IEC 27001 Lead Implementer exam or equivalent
 - **Professional experience:** Five years, including two years of work experience in Information Security Management
 - **ISMS project experience:** Project activities totaling 300 hours
 - **Other requirements:** Signing the PECB Code of Ethics
- PECB Certified ISO/IEC 27001 Senior Lead Implementer**

- **Exam:** PECB Certified ISO/IEC 27001 Lead Implementer exam or equivalent
 - **Professional experience:** Ten years, including seven years of work experience in Information Security Management
 - **ISMS project experience:** Project activities totaling 1,000 hours
 - **Other requirements:** 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.*

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

- Drafting an ISMS implementation business case
- Managing an ISMS implementation project
- Implementing the ISMS
- Managing documented information
- Implementing corrective actions
- Monitoring the ISMS performance
- Managing an ISMS implementation team

Content:

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

Day 3: Implementation of an ISMS

Day 2: Implementation plan of an ISMS

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

Additional Information:

Educational approach

- This training course contains essay-type exercises, multiple-choice quizzes, examples, and best practices used in the implementation of an ISMS.
- The participants are encouraged to communicate with each other and engage in discussions when completing quizzes and exercises.
- The exercises are based on a case study.
- The structure of the quizzes is similar to that of the certification exam.

Building Digital Trust through Effective ISMS Implementation

The ISO/IEC 27001 Lead Implementer training course is essential for those aiming to build and maintain digital trust by establishing a robust ISMS. As information security threats continue to evolve, this training course equips participants with the critical knowledge and skills necessary to implement best practices and controls that safeguard sensitive data. This proactive approach not only meets customer and regulatory expectations but also cultivates a culture of accountability and resilience within the organization.

General Information

- Certification and examination fees are included in the price of the training course
- Participants will be provided with the 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.

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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