

ISO 27001: Lead Implementer, PECB Certification

Hands-on course of 5 days - 35h
Ref.: ISZ - Price 2026: 3 900 (excl. taxes)

The aim of this course is to review the knowledge needed for certification and prepare you to take the exam. It ends with the exam itself.

EDUCATIONAL OBJECTIVES

At the end of the training, the trainee will be able to:

Implementing and effectively managing an ISMS

Assessing risks and writing a statement of applicability

Proposing action plans

Understand the correlation between the ISO/IEC 27001 and 27002 standards as well as with other regulatory frameworks

Interpreting the requirements of the ISO/IEC 27001 standard in a specific organization's context

CERTIFICATION

The final exam certifies that you have the knowledge and skills needed to implement an ISMS in accordance with the ISO/IEC 27001:2013 standard. The exam is held on the last half-day. It is provided in partnership with the certifying body, PECB.

THE PROGRAMME

last updated: 06/2024

1) Certification

- Contents of the exam, rules to follow. Standards or other documents provided to the candidates.
- Conditions in place to preserve the confidentiality of the copies.
- Minimum score needed to pass the written exam.

The exam also includes hands-on exercises and a case study.

2) Review. Tips for the exam.

- A participation certificate worth 31 CPD (Continuing Professional Development) credits is issued.
- Exam
- Mock exam and group correction. Taking the exam.
- ISO/IEC 27001 standard and initializing an ISMS
- Standards and regulatory frameworks.

Analyzing the existing management system.

3)

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- Planning the implementation of an ISMS
- Scope of the ISMS.
- Information security policies.
- Risk assessment.
- Statement of applicability and managerial decision to implement the ISMS.

PARTICIPANTS

Risk managers, CISOs, IT managers, any IS player who needs to incorporate security constraints.

PREREQUISITES

Basic knowledge of computer security.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@ORSYS.fr to review your request and its feasibility.

4)

- Implementing an ISMS
- Defining a documentation management process.
Communication, training, and awareness plan.

5) Implementing security measures.

- Incident management.
- Managing operational activities.
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- Monitoring, measurement, and continuous improvement
Continual improvement.

6)

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- Preparing for the ISMS certification audit.
- Internal, external, and third-party auditing. Choosing your auditor.
- Management review.
- Preparing for the certification audit.
- Skill and assessment of the “implementers”.
- Organizational auditing: Approach, methods.

DATES

REMOTE CLASS

2026 : 23 mars, 01 juin, 03 août,
12 oct.