ISO 27001: Lead Auditor, PECB Certification

Hands-on course of 5 days - 35h
Ref.: ISD - Price 2024: €3 890 (excl. taxes)

This course presents the ISO standards (19011, 27001, etc) for Information System Security and explains what is needed to audit an information security risk management system (ISMS).

EDUCATIONAL OBJECTIVES

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

Comprender el funcionamiento de un sistema de gestión de la seguridad de la información (SGSI) conforme a la ISO 27001

Explicar la correlación entre ISO/CEI 27001 y 27002, así como con otras normas y marcos normativos

Comprender el papel de un auditor: planificación, dirección y seguimiento de una auditoría del SGSI de conformidad con la norma ISO 19011

Dirigir una auditoría y un equipo de auditoría

Interpretar los requisitos de la norma ISO/CEI 27001 en el contexto de una auditoría del SGSI

CERTIFICATION

The final exam certifies that you have the knowledge and skills needed to audit 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.

PARTICIPANTS

Internal auditors, risk managers, CISOs, IT directors or managers, security engineers or contacts, project managers who work with security constraints.

PREREQUISITES

Basic knowledge of IT 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.

THE PROGRAMME

last updated: 06/2022

1) Information security management system (ISMS)

- Standards and regulatory frameworks.
- Fundamental principles of the information security management system.
- How an information security management system (ISMS) compliant with the ISO 27001 standard works.
- Leading an audit and an audit team.

2) Audit principles, preparation, and triggering

- Principles and fundamental concepts of an audit.
- Evidence-based approach to auditing.
- Interpreting the requirements of ISO/IEC 27001 in the context of an ISMS audit
- Step 1 of the audit.
- Preparing for step 2 of the audit (on-site audit).
- Preparing for an ISO/IEC 27001 and triggering the audit.
- Conducting an ISO/IEC 27001 audit.
- Role of an auditor: Planning, directing, and tracking a management system audit with the ISO 19011 standard.

3) On-site auditing activities

- Step 2 of the audit.
- Communication during the audit.
- Auditing procedures.
- Writing audit testing plans.
- Writing audit findings and non-compliance reports.

4) Ending the audit

- Documenting the audit and reviewing the audit's quality.
- Closing an ISO/IEC 27001 audit
- Assessment of action plans by the auditor.
- Advantages of the initial audit.
- Managing an internal audit program.
- Skills and assessment of auditors.

5) Certification

- Review. Tips for the exam.
- 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 includes a multiple-choice questionnaire about the ISO/IEC 27001 standards.
- A participation certificate worth 31 CPD (Continuing Professional Development) credits is issued.

Exam : Mock exam and group correction. Taking the exam.

DATES

REMOTE CLASS
2025 : 10 Mar, 16 Jun, 15 Sep, 15 Dec