

# ISO/IEC 27001 Lead Auditor Training

4-Day Training & 1/2-Day Exam (31 Hours) - PECB exam included (1 retake included)

**Certify your expertise and experience in performing audits against the ISO 27001 standard**

Enhance your auditing skills with our **4-day PECB ISO/IEC 27001 Lead Auditor training**. Learn to navigate the complexities of ISMS audits, ensuring compliance and safeguarding information in line with evolving security threats and expectations.

Acquire the knowledge and skills to **plan and carry out internal and external audits** in compliance with ISO 19011 and ISO/IEC 17021-1 certification process.

**This course includes :**

- Training given by an expert senior trainer
- Practical exercises based on case studies to learn to master audit techniques
- Accredited training material and sample exam papers to prepare for the certification
- The PECB ISO/IEC 27001 Auditor exam : 1/2-day online exam to plan at your convenience.
- A certificate of attendance worth 31 Continuing Professional Development (CPD) credits



## COURSE AND LEARNING OBJECTIVES

Our ISO/IEC 27001 Lead Auditor training course, accredited by PECB, is designed to prepare you to **audit an information security management system (ISMS) based on ISO/IEC 27001**.

The training content consists of practical exercises and case studies that provide you with real-world knowledge that you can apply to your day-to-day operations and activities. Practical exercises will enable you to master audit techniques and become competent in managing an audit programme, an audit team, communicating with clients and resolving conflicts.

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

- Explain the basic 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 an auditor's perspective
- Evaluate the ISMS against the ISO/IEC 27001 requirements according to the basic audit concepts and principles
- Plan, conduct and complete an ISO/IEC 27001 compliance audit according to the requirements of ISO/IEC 17021-1, the guidelines of ISO 19011 and other audit best practices
- Manage an ISO/IEC 27001 audit programme

## TRAINING CONTENT

### Day 1 - Introduction to the information security management system (ISMS) and ISO/IEC 27001

- Standards and regulatory frameworks
- Certification process
- Fundamental concepts and principles of information security
- Information security management system (ISMS)

### Day 2 - Audit principles, preparation, and initiation of an audit

- Fundamental audit concepts and principles
- The impact of trends and technology in auditing
- Evidence-based auditing
- Risk-based auditing
- Initiation of the audit process
- Stage 1 audit

### Day 3 - On-site audit activities

- Preparing for stage 2 audit
- Stage 2 audit
- Communication during the audit
- Audit procedures

- Creating audit test plans

#### Day 4 - Closing the audit

- Drafting audit findings and nonconformity reports
- Audit documentation and quality review
- Closing of the audit
- Evaluation of action plans by the auditor
- Beyond the initial audit
- Managing an internal audit program
- Closing of the training course

#### Day 5 - Certification Exam (1/2-day online exam to plan at your convenience)

As well as explaining what the ISO/IEC 27001 standard requires you to do, this course tells you how to do it through a **variety of activities, exercises, case studies, multiple-choice stand-alone quizzes and scenario-based quizzes**. These allow you to test your knowledge of the steps in the implementation process.

### THIS COURSE IS DESIGNED FOR:

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- Auditors wishing to perform and lead Information Security Management System (ISMS) audits
- Managers or consultants wishing to master the Information Security Management System audit process
- Individuals responsible for maintaining compliance with ISMS requirements in an organisation
- Technical experts wishing to prepare for the Information Security Management System audit
- Expert advisors in information security management

### PREREQUISITES

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To attend the PECB ISO/IEC 27001 Lead Auditor training, participants should have a fundamental understanding of ISO/IEC 27001 and a comprehensive knowledge of audit principles.

### EXAM FORMAT:

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After attending the training course, you can take the exam. The exam type is unique because it is **open-book and contains multiple-choice questions**. The exam contains standalone questions and scenario-based questions, which aim to simulate real-life situations. **The exam duration is 3 hours**. The exam is online at a date of your choice.

If you successfully pass it, you can apply for a "PECB Certified ISO/IEC 27001 Lead Auditor" credential, which demonstrates your ability and practical knowledge to implement an ISMS based on the requirements of ISO/IEC 27001.

In case you fail the exam, you can retake the exam within 12 months following the initial attempt for free.

#### The exam covers the following competency domains:

1. Fundamental principles and concepts of Information Security Management System (ISMS)
2. Information Security Management System (ISMS)
3. Fundamental audit concepts and principles
4. Preparation of an ISO/IEC 27001 audit
5. Conducting an ISO/IEC 27001 audit
6. Closing an ISO/IEC 27001 audit
7. Managing an ISO/IEC 27001 audit program