

Certified ISO/IEC 27001 Lead Auditor

Learn via: **Classroom/Virtual**

Duration: **4 Days**

Overview

ISO/IEC 27001 Lead Auditor training enables you to develop the necessary expertise to perform an Information Security Management System (ISMS) audit by applying widely recognized audit principles, procedures and techniques. During this training course, you will acquire the necessary knowledge and skills to plan and carry out internal and external audits in compliance with ISO 19011 and ISO/IEC 17021-1 certification process. Based on practical exercises, you will be able to master audit techniques and become competent to manage an audit program, audit team, communication with customers, and conflict resolution.

After acquiring the necessary expertise to perform this audit, you can sit for the exam and apply for a "PECB Certified ISO/IEC 27001 Lead Auditor" credential. By holding a PECB Lead Auditor Certificate, you will demonstrate that you have the capabilities and competencies to audit organizations based on best practices.

Who Should Attend

- Auditors seeking to perform and lead Information Security Management System (ISMS) certification audits
- Managers or consultants seeking to master an Information Security Management System audit process
- Individuals responsible for maintaining conformance with Information Security Management System requirements
- Technical experts seeking to prepare for an Information Security Management System audit
- Expert advisors in Information Security Management

What You Will Learn

- Understand the operations of an Information Security Management System based on ISO/IEC 27001
- Acknowledge the correlation between ISO/IEC 27001, ISO/IEC 27002 and other standards and regulatory frameworks
- Understand an auditor's role to: plan, lead and follow-up on a management system audit in accordance with ISO 19011
- Learn how to lead an audit and audit team
- Learn how to interpret the requirements of ISO/IEC 27001 in the context of an ISMS audit
- Acquire the competencies of an auditor to: plan an audit, lead an audit, draft reports, and follow-up on an audit in compliance with ISO 19011

Outline

Day 1 Introduction to Information Security Management Systems (ISMS) and ISO/IEC 27001

- Course objectives and structure
- Standards and regulatory frameworks
- Certification process
- Fundamental principles of Information Security
- Management Systems
- Information Security Management Systems (ISMS)

Day 2 Audit principles, preparation and launching of an audit

- Fundamental audit concepts and principles
- Evidence based audit approach
- Initiating the audit
- Stage 1 audit
- Preparing the stage 2 audit (on-site audit)
- Stage 2 audit (Part 1)

Day 3 On-site audit activities

- Stage 2 audit (Part 2)
- Communication during the audit
- Audit procedures
- Creating audit test plans
- Drafting audit findings and non-conformity reports

Day 4 Closing the audit

- Documentation of the audit and the audit quality review
- Closing the audit
- Evaluating action plans by the auditor
- Benefits of the initial audit
- Managing an internal audit program
- Competence and evaluation of auditors
- Closing the training

Remote PECB Proctored Exam

Results will be communicated by email in a period of 6 to 8 weeks, after taking the exam. The results will not include the exact grade of the candidate, only a mention of pass or fail. Candidates who successfully complete the examination will be able to apply for a certified scheme which is explained in the course description. In the case of a failure, the results will be accompanied with the list of domains in which the candidate had failed to provide guidance for exams' retake preparation. Candidates, who disagree with the exam results, may file a complaint by writing to examination@pecb.com or through PECB ticketing system.

The "PECB Certified ISO/IEC 27001 Lead Auditor" remote proctored exam fully meets the requirements of the PECB Examination and Certification Programme (ECP). The remote proctored exam 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 Fundamental audit concepts and principles
- Domain 4 Preparation of an ISO/IEC 27001 audit
- Domain 5 Conducting an ISO/IEC 27001 audit
- Domain 6 Closing an ISO/IEC 27001 audit
- Domain 7 Managing an ISO/IEC 27001 audit program