



WHO SHOULD ATTEND?

- ▶ Internal auditors
- ▶ Auditors wanting to perform and lead an ISMS certification audits
- ▶ Members of an Information Security team
- ▶ Technical experts wanting to prepare for an Information Security audit function

COURSE AGENDA

DURATION: 5 DAYS

Introduction to Information Security Management System (ISMS) concepts as required by ISO/IEC 27001

- ▶ Normative, regulatory and legal framework related to Information Security
- ▶ Fundamental principles of Information Security
- ▶ The ISO/IEC 27001 certification process
- ▶ Detailed presentation of the clauses of ISO/IEC 27001

Planning and initiating an ISO/IEC 27001 audit

- ▶ Fundamental audit concepts and principles
- ▶ Audit the approach based on evidence and on risk
- ▶ Preparation of an ISO/IEC 27001 certification audit
- ▶ Documenting of an ISMS audit

Conducting an ISO/IEC 27001 audit

- ▶ Communication during the audit
- ▶ Audit procedures: observation, document review, interview, sampling techniques, technical verification, corroboration and evaluation
- ▶ Drafting test plans
- ▶ Formulation of audit findings, drafting of nonconformity reports

Concluding and ensuring the follow-up of an ISO/IEC 27001 audit

- ▶ Audit documentation
- ▶ Conducting a closing meeting and conclusion of an ISO/IEC 27001 audit
- ▶ Evaluation of corrective action plans
- ▶ ISO/IEC 27001 surveillance audit and audit management program

Certification Exam



LEARNING OBJECTIVES

- ▶ To acquire expertise of performing an ISO/IEC 27001 internal audit, following the ISO 19011 guidelines
- ▶ To acquire expertise of performing an ISO 27001 certification audit, following the ISO 19011 guidelines and the specifications of ISO 17021 and ISO 27006
- ▶ To acquire necessary expertise for managing an ISMS audit team
- ▶ To understand the operation of an ISO/IEC 27001

EXAMINATION

The “PECB Certified ISO/IEC 27001 Lead Auditor” exam fully meets the requirements of the PECB Examination and Certification Program (ECP). The exam covers the following competence domains:

1 Domain 1: Fundamental principles and concepts in Information Security

Main Objective: To ensure that the ISO/IEC 27001 Lead Auditor candidate can understand, interpret and illustrate the main Information Security concepts related to an Information Security Management System (ISMS)

2 Domain 2: Information Security Management System (ISMS)

Main Objective: To ensure that the ISO/IEC 27001 Lead Auditor candidate can understand, interpret and illustrate the main concepts and components of an Information Security Management System based on ISO/IEC 27001

3 Domain 3: Fundamental Audit Concepts and Principles

Main Objective: To ensure that the ISO/IEC 27001 Lead Auditor candidate can understand, interpret and apply the main concepts and principles related to an ISMS audit in the context of ISO/IEC 27001

4 Domain 4: Preparation of an ISO/IEC 27001 audit

Main Objective: To ensure that the ISO/IEC 27001 Lead Auditor candidate can prepare appropriately an ISMS audit in the context of ISO/IEC 27001

5 Domain 5: Conduct of an ISO/IEC 27001 audit

Main Objective: To ensure that the ISO 27001 Lead Auditor candidate can conduct efficiently an ISMS audit in the context of ISO/IEC 27001

6 Domain 6: Conclusion and follow-up of an ISO/IEC 27001 audit

Main Objective: To ensure that the ISO/IEC 27001 Lead Auditor candidate can conclude an ISMS audit, and conduct the follow-up activities in the context of ISO/IEC 27001

7 Domain 7: Management of an ISO/IEC 27001 audit program

Main Objective: To ensure that the ISO/IEC 27001 Lead Auditor understands how to establish and manage an ISMS audit program

- ▶ The “PECB Certified ISO/IEC 27001 Lead Auditor” exam is available in different languages, such as English, French, Spanish and Portuguese
- ▶ Duration: 3 hours
- ▶ For more information about the exam, please visit: www.pecb.com



CERTIFICATION

- ▶ After successfully completing the exam, participants can apply for the credentials of PECB Certified ISO/IEC 27001 Provisional Auditor, PECB Certified ISO/IEC 27001 Auditor or PECB Certified ISO/IEC 27001 Lead Auditor depending on their level of experience. Those credentials are available for internal and external auditors
- ▶ A certificate will be issued to participants who successfully pass the exam and comply with all the other requirements related to the selected credential:

Credential	Exam	Professional Experience	ISMS Audit Experience	ISMS Project Experience	Other Requirements
PECB ISO/IEC 27001 Provisional Auditor	PECB ISO/IEC 27001 Lead Auditor Exam	None	None	None	Signing the PECB code of ethics
PECB ISO/IEC 27001 Auditor	PECB ISO/IEC 27001 Lead Auditor Exam	Two years One year of Information Security work experience	Audit activities totaling 200 hours	None	Signing the PECB code of ethics
PECB ISO/IEC 27001 Lead Auditor	PECB ISO/IEC 27001 Lead Auditor Exam	Five years Two years of Information Security work experience	Audit activities totaling 300 hours	None	Signing the PECB code of ethics

GENERAL INFORMATION

- ▶ Certification fees are included in the exam price
- ▶ Participant manual contains over 450 pages of information and practical examples
- ▶ A participation certificate of 31 CPD (Continuing Professional Development) credits will be issued to the participants
- ▶ In case of failure of the exam, participants are allowed to retake it for free under certain conditions

For additional information, please contact us at info@pecb.com | www.pecb.com