

## ISO/IEC 27001 Lead Auditor: Information Security Management

Date and duration
<p>Training code : ISO27001LA-EN</p> <p>Duration : 4,5 days</p> <p>Nombre d'heures : 31 heures</p>
Training with certification
ISO/IEC 27001 : management de la sécurité de l'information
Body
<p>The <b>ISO/IEC 27001:2022</b> standard sets out, in the form of requirements, a set of organizational and technical best practices to be implemented in order to ensure the security of an information system.</p> <p>The objective of this training is to provide you with the expertise required to conduct, either individually or as part of a team, an audit of <b>Information Security Management Systems</b> (ISMS) in accordance with ISO/IEC 27001:2022. This course will also teach you the skills and personal attributes necessary to conduct such audits, as defined in the ISO 19011 standard "Guidelines for Auditing Management Systems."</p> <p>At the end of this training, you will take the <b>PECB ISO/IEC 27001 Lead Auditor</b> certification exam. Successfully passing this exam will demonstrate that you have mastered auditing techniques such as team management, audit planning, client communication, conflict resolution, and more.</p>
Objectifs
<p>By the end of the <b>ISO/IEC 27001 Lead Auditor training</b>, you will be able to:</p> <ul style="list-style-type: none"> <li>• Understand how an Information Security Management System (ISMS) operates in accordance with ISO/IEC 27001:2022</li> <li>• Describe the relationship between ISO/IEC 27001:2022, ISO/IEC 27002:2022, and other related international standards</li> <li>• Understand the activities of an auditor (planning, managing, and monitoring a management system audit in accordance with ISO 19011:2018)</li> <li>• Lead an ISMS audit and manage an audit team</li> <li>• Apply the guidelines of ISO/IEC 27001:2022 in the context of an ISMS audit</li> <li>• Acquire the knowledge and skills required of an auditor</li> <li>• Successfully pass the ISO/IEC 27001 Lead Auditor exam and obtain the PECB Certified ISO/IEC 27001 Lead Auditor certification</li> </ul>
Points forts
<ul style="list-style-type: none"> <li>• Practical exercises based on real case studies with 450 pages of documentation</li> <li>• 31 CPD credits</li> <li>• Certification exam included in the training fee</li> <li>• Free retake within 12 months in case of failure</li> </ul>

Certification
<p>During the training, you will receive a coupon code allowing you to schedule your exam at the date and time of your choice. The exam is conducted <b>online and consists of multiple-choice questions</b>. The ISO/IEC 27001 Lead Auditor exam meets the requirements of the PECB Examination and Certification Program. It covers the following areas of competence:</p> <ul style="list-style-type: none"> <li>• Fundamental principles and concepts of Information Security Management Systems (ISMS)</li> <li>• Fundamental principles and concepts of auditing</li> <li>• Preparing an ISO/IEC 27001:2022 audit</li> <li>• Conducting an ISO/IEC 27001:2022 audit</li> <li>• Closing an ISO/IEC 27001:2022 audit</li> <li>• Managing an ISO/IEC 27001:2022 audit program</li> </ul> <p>The exam is available in French and English. You will have <b>3 hours to complete the ISO/IEC 27001 Lead Auditor exam</b>.</p> <p>For more details on the conditions, please refer to the PECB Examination Rules and the PECB Certification Rules.</p>
Modalités d'évaluation
Case study
Pré-requis
<p>Attending the <b>ISO/IEC 27001 Lead Auditor training</b> requires the following prerequisites:</p> <ul style="list-style-type: none"> <li>• Basic knowledge of ISO/IEC 27001, ISO/IEC 27002, and ISO 19011 standards</li> </ul>
Public
<p><b>This training is intended for the following audiences:</b></p> <ul style="list-style-type: none"> <li>• Individuals who want to master the process of auditing an ISMS</li> <li>• Individuals responsible for ISMS compliance</li> <li>• Individuals who want to learn how to prepare an ISMS audit</li> <li>• Professionals specialized in business continuity management</li> </ul>
Programme
<p><b>Introduction Round</b></p> <ul style="list-style-type: none"> <li>• Individual introductions</li> <li>• Exploration of participants' expectations and objectives</li> <li>• Introduction to the training framework</li> <li>• Alignment with specific goals and challenges</li> <li>• Identification of participants' expectations and perspectives</li> </ul> <p>-----</p> <p><b>Day 1:</b></p> <ul style="list-style-type: none"> <li>• The normative, regulatory, and legal framework related to information security</li> <li>• Fundamental principles of information security</li> </ul>

- The ISO/IEC 27001:2022 Lead Auditor certification process
- Information Security Management System (ISMS)
- Detailed presentation of clauses 4 to 8 of the ISO/IEC 27001:2022 standard

## **Day 2:**

- Concepts and fundamental principles of auditing
- Evidence-based auditing approach
- Preparing for an ISO/IEC 27001:2022 certification audit
- Document review of the ISMS
- Conducting an opening meeting

## **Day 3:**

- Communication during an audit
- Audit procedures: observation, document review, interviews, sampling techniques, technical verification, collaboration, and evaluation
- Verification testing plans
- Formulating audit findings
- Drafting nonconformities

## **Days 4 & 5:**

- Audit documentation
- Quality review
- Closing meeting of an ISO/IEC 27001:2022 audit
- Evaluation of corrective action plans
- Surveillance audit
- Internal audit management program
- Preparation for the ISO/IEC 27001 Lead Auditor certification exam

**Note: The course materials and the PECB ISO/IEC 27001 Lead Auditor exam are available in both French and English.**



*Contenu de formation proposé en partenariat avec [PECB](https://www.pecb.ch)*