PECB Certified ISO/IEC 27002
Lead Manager

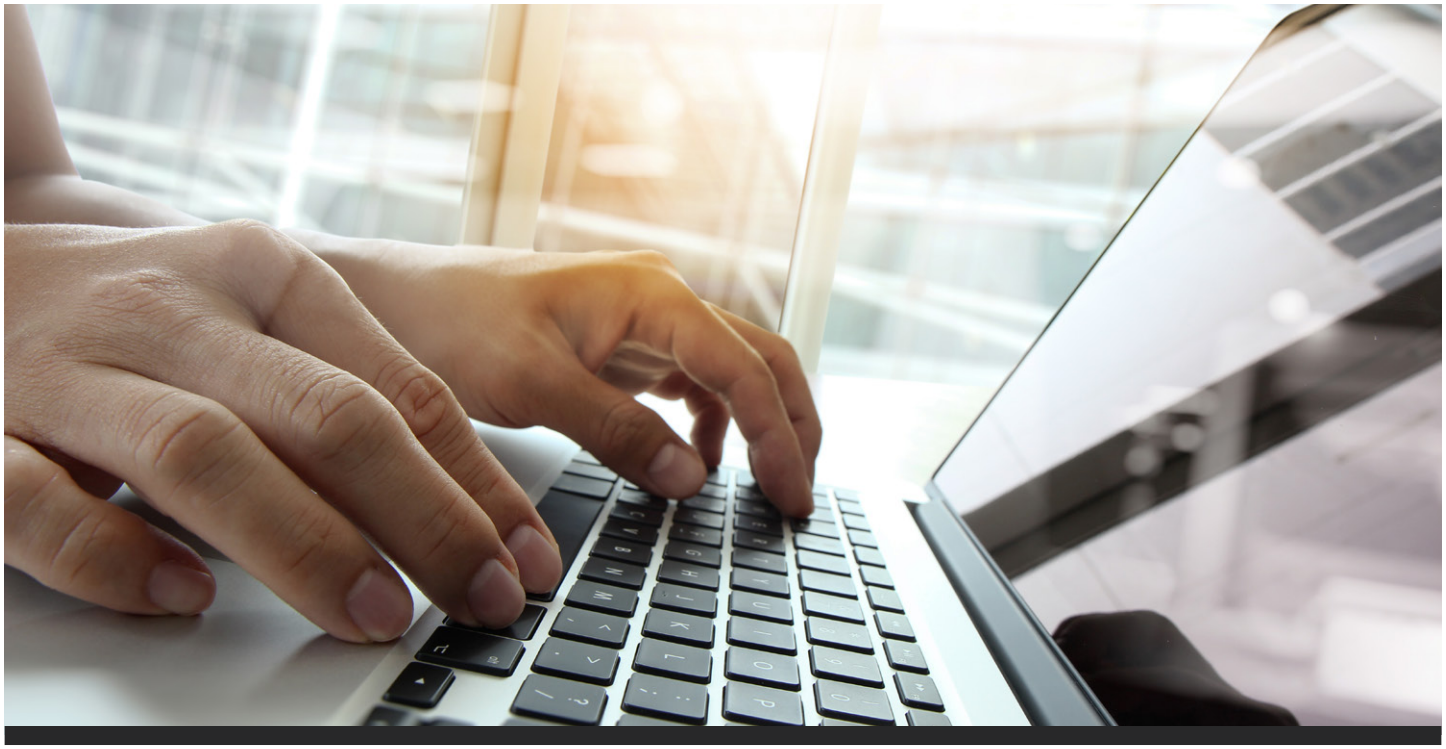
Master the implementation and management of information security controls based on ISO/IEC 27002

Why should you attend?

The ISO/IEC 27002 Lead Manager training course enables participants to develop the necessary knowledge and skills for supporting an organization in effectively determining, implementing, and managing information security controls. The training course provides information that will help participants interpret the ISO/IEC 27002 controls in the specific context of an organization.

The PECB ISO/IEC 27002 Lead Manager Certification demonstrates that you have acquired the necessary expertise for determining adequate information security controls needed to treat the risks identified by a risk assessment process.

The training course is followed by an exam. If you pass, you can apply for the “PECB Certified ISO/IEC 27002 Lead Manager” credential.



Who should attend?

This training course is intended for:

- Managers or consultants seeking to enhance their knowledge regarding the implementation of information security controls in an ISMS based on ISO/IEC 27001
- Individuals responsible for maintaining information security, compliance, risk, or governance in an organization
- IT professionals or consultants seeking to enhance their knowledge in information security
- Members of an ISMS implementation or information security team

Course agenda

Duration: 5 days

Day 1 | Introduction to ISO/IEC 27002

- Training course objectives and structure
- Standards and regulatory frameworks
- Fundamental concepts of informationsecurity, cybersecurity, and privacy
- Information security managementsystem (ISMS) and ISO/IEC 27002
- Analyzing the organization's existing security architecture
- Understanding information security risks

Day 2 | Roles and responsibilities, assets, policies, and people controls

- Selection and design of controls
- Information security policies, procedures, and roles and responsibilities
- Information assets and access controls
- People controls

Day 3 | Physical controls and protection of information systems and networks

- Physical controls
- Operational security controls
- Protection of information systems and network controls

Day 4 | Information security incident management and testing and monitoring of information security controls based on ISO/IEC 27002

- Supplier relationships and ICT supply chain
- Information security incident management
- Information security testing
- Monitoring information security controls
- Continual improvement
- Closing of the training course

Day 5 | Certification Exam

Learning objectives

Upon successfully completing the training course, participants will be able to:

- Explain the fundamental concepts of information security, cybersecurity, and privacy based on ISO/IEC 27002
- Acknowledge the relationship between ISO/IEC 27001, ISO/IEC 27002, and other standards and regulatory frameworks
- Interpret the ISO/IEC 27002 information security controls in the specific context of an organization
- Support an organization in effectively determining, implementing, and managing information security controls based on ISO/IEC 27002
- Explain the approaches and techniques used for the implementation and effective management of information security controls

Examination

Duration: 3 hours

The "PECB Certified ISO/IEC 27002 Lead Manager" exam meets all the requirements of the PECB Examination and Certification Program (ECP). It covers the following competency domains:

Domain 1	**Fundamental principles and concepts of information security, cybersecurity, and privacy**
Domain 2	**Information security management system (ISMS) and initiation of ISO/IEC 27002 information security controls implementation**
Domain 3	**Implementation and management of organizational and people controls based on ISO/IEC 27002**
Domain 4	**Implementation and management of physical and technological controls based on ISO/IEC 27002**
Domain 5	**Performance measurement, testing, and monitoring of ISO/IEC 27002 information security controls**

For specific information about the exam type, languages available, and other details, please visit the List of PECB Exams and Exam Rules and Policies.

Certification

After successfully completing the exam, you can apply for one of the credentials shown on the table below. You will receive a certificate once you fulfill all the requirements of the selected credential.

Credential	Exam	Professional experience	Information Security Management experience	Other requirements
PECB Certified ISO/IEC 27002 Provisional Manager	PECB Certified ISO/IEC 27002 Lead Manager Exam, or equivalent	None	None	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27002 Manager	PECB Certified ISO/IEC 27002 Lead Manager Exam, or equivalent	Two years, of which at least one in information security management	At least 200 hours of information security management activities	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27002 Lead Manager	PECB Certified ISO/IEC 27002 Lead Manager Exam, or equivalent	Five years, of which at least two in information security management	At least 300 hours of information security management activities	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27002 Senior Lead Manager	PECB Certified ISO/IEC 27002 Lead Manager Exam, or equivalent	Ten years, of which at least seven in information security management	At least 1000 hours of information security management activities	Signing the PECB Code of Ethics

General information

- Certification and examination fees are included in the price of the training course
- Participants will be provided with training course materials containing over 450 pages of information, practical examples, exercises, and quizzes.
- An attestation of course completion worth 31 CPD (Continuing Professional Development) credits will be issued to the participants who have attended the training course.
- Candidates who have completed the training course but failed the exam are eligible to retake it once for free within a 12-month period from the initial date of the exam.