

PECB-27002LM: ISO/IEC 27002 Lead Manager

Course Code: PECB-27002LM
Duration: 5 days
Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW***ISO/IEC 27002 Lead Manager***

The [ISO/IEC 27002](#) Lead Manager training course enables participants to acquire a comprehensive knowledge and understanding of the implementation and management of information security controls based on ISO/IEC 27002.

SKILLS COVERED

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

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

PREREQUISITES

The main requirements for participating in this training course are having a fundamental understanding of ISO/IEC 27002 and comprehensive knowledge of information security controls.

MODULES**Module 1: Introduction to ISO/IEC 27002**

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

Module 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

Module 3: Physical controls and protection of information systems and networks

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

Module 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

Module 5: Certification exam

END OF PAGE