

PECB CERTIFIED ISO/IEC 27002 MANAGER

Duration: 3 days; Instructor-led | Virtual Instructor-led

WHAT WILL YOU LEARN

ISO/IEC 27002 Manager enables participants to acquire the necessary knowledge and skills to support an organization in selecting, implementing, and managing information security controls based on ISO/IEC 27002. The training course provides information that will help participants in gaining a thorough understanding of how information security risks can be treated by selecting relevant controls, especially in the context of an information security management system (ISMS). A PECB ISO/IEC 27002 Manager certification will enable you to demonstrate your comprehensive knowledge in the implementation and management of information security controls based on industry best practices.

COURSE OBJECTIVES

By successfully completing this training course, you will be able to:

- Explain the fundamental concepts of information security, cybersecurity, and privacy based on ISO/IEC 27002
- Discuss the relationship between ISO/IEC 27001, ISO/IEC 27002, and other standards and regulatory frameworks
- Support an organization in effectively determining, implementing, and managing information security controls based on ISO/IEC 27002.

AUDIENCE

This training course is intended for:

- Managers involved in the implementation of an information security management system (ISMS) based on ISO/IEC 27001
- IT professionals and consultants seeking to enhance their knowledge in information security
- Members of an ISMS implementation or information security team
- Individuals responsible for information security in an organization

METHODOLOGY

This program will be conducted with interactive lectures, PowerPoint presentations, discussions, and practical exercises.

COURSE CONTENTS

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 management system (ISMS) and ISO/IEC 27002
- Selection and design of controls
- Information security policies, procedures, and roles and responsibilities

Module 2: Information assets, people control, physical controls, and operational security controls

- Information assets and access controls
- People control
- Physical controls
- Operational security controls

Module 3: Information security incident management and monitoring of information security controls and certification exam

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