ISO 27002 Lead Manager

⚲ **Online instructor-led**
Self-study
Modality

⅍A **English**
Spanish
Language

🕐 **5 days**
Duration

Master the implementation and operational management of information security controls with the ISO/IEC 27002 Lead Manager course. In 5 days, you'll gain the skills to select, apply, and maintain security controls aligned with ISO/IEC 27002 — enabling effective protection of information assets across organisational, human, physical, and technological domains.

Through real-world examples and structured guidance, this course helps you interpret and implement controls tailored to your organisation's risk profile and context. Upon passing the exam, you can apply for the PECB Certified ISO/IEC 27002 Lead Manager credential — validating your capability to manage and maintain control frameworks under ISO/IEC 27002.

Learning Objectives

By the end of the course, you will be able to:

⊘ Explain the core principles of information security, cybersecurity, and privacy based on ISO/IEC 27002

- Understand the relationship between ISO/IEC 27001, ISO/IEC 27002, and other frameworks
- Interpret ISO/IEC 27002 controls in the specific context of an organisation
- Support the implementation and ongoing management of controls
- Apply practical techniques for control testing, monitoring, and continual improvement

Who Should Attend?

- Managers and consultants involved in security control implementation
- Professionals responsible for ISMS operations, governance, or compliance
- IT and InfoSec specialists seeking practical knowledge of control design and management
- Members of ISMS and security teams

What's Included?

- 450+ pages of course content, tools, and real-world exercises
- Certification and exam fees
- Course completion attestation, granting 31 CPD credits.

Course Agenda

Day 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
- 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.

Certification & Exam

🎓 Certification Prerequisites

After successfully passing the exam, you can apply for one of the credentials shown below. You will receive the certificate once you comply with all the requirements related to the selected credential.

The requirements for the PECB Certified ISO/IEC 27002 Lead Manager certifications are as follows:

	ISO/IEC 27002 Provisional Manager	ISO/IEC 27002 Manager	ISO/IEC 27002 Lead Manager	ISO/IEC 27002 Senior Lead Manager	Other requirements
General Work Experience	None	2 Years	5 Years	10 years	
Information security management experience	None	1 year	2 Years	7 years	Signing the PECB Code of Ethics
Hours of information security management activities	None	200 hours	300 hours	1000	

📄 **Exam:** 3 hours, taken on Day 5

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

✅ **Retake:** Free retake within 12 months if needed

📄 **Maintenance Fee:** First year included; fees applies from second year. Pay $120/year or save 10% by paying three years upfront.