Internationally Certified Training Programs

PECB Certified ISO/IEC 27001 Lead Implementer

Course Introduction

[ISO/IEC 27001](#) Lead Implementer training course enables participants to acquire the knowledge necessary to support an organization in effectively planning, implementing, managing, monitoring, and maintaining an information security management system (ISMS).

Target Audience

- Managers or consultants involved in and/or concerned with the implementation of an information security management system in an organization
- Project managers, consultants, or expert advisers seeking to master the implementation of an information security management system; or individuals responsible to maintain conformity with the ISMS requirements within an organization
- Members of the ISMS team

Learning Objectives

By the end of this training course, participants will be able to:

1. Explain the fundamental concepts and principles of an information security management system (ISMS) based on ISO/IEC 27001
2. Interpret the ISO/IEC 27001 requirements for an ISMS from the perspective of an implementer
3. Initiate and plan the implementation of an ISMS based on ISO/IEC 27001, by utilizing PECB's IMS2 Methodology and other best practices

4. Support an organization in operating, maintaining, and continually improving an ISMS based on ISO/IEC 27001
5. Prepare an organization to undergo a third-party certification audit

Course Outline

- **01 Day One**

  Introduction to ISO/IEC 27001 and initiation of an ISMS implementation

  - Training course objectives and structure
  - Standards and regulatory frameworks
  - Information security management system based on ISO/IEC 27001
  - Fundamental concepts and principles of information security
  - Initiation of the ISMS implementation
  - Understanding the organization and its context
  - ISMS scope
- **02 Day Two**

  Implementation plan of an ISMS:

  - Leadership and project approval
  - Organizational structure
  - Analysis of the existing system
  - Information security policy
  - Risk management
  - Statement of Applicability
- **03 Day Three**

  Implementation of an ISMS:

  - Selection and design of controls
  - Implementation of controls
  - Management of documented information

◦ Trends and technologies
      ◦ Communication
      ◦ Competence and awareness
      ◦ Management of security operations
  • **04 Day Four**

  ISMS monitoring, continual improvement, and preparation for the certification audit

      ◦ Monitoring, measurement, analysis, and evaluation
      ◦ Internal audit
      ◦ Management review
      ◦ Treatment of nonconformities
      ◦ Continual improvement
      ◦ Preparation for the certification audit
      ◦ Closing of the training course
  • **05 Day Five**

  Certification exam

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 19, 2025	May 23, 2025	5 days	4950.00 $	Spain - Madrid
Sept. 22, 2025	Sept. 26, 2025	5 days	4250.00 $	UAE - Dubai
Nov. 23, 2025	Nov. 27, 2025	5 days	4250.00 $	KSA - Jeddah