ISMS Lead Implementer Certification is an essential course. Information security threats and attacks are increasing, leading organizations to prioritize protecting their valuable information. Proper implementation and management of information security controls and best practices are crucial for defense against these threats. This training course aims to prepare individuals to implement an information security management system (ISMS) based on ISO/IEC 27001. It provides a comprehensive understanding of best practices and a framework for continuous management and improvement.

The course includes practical exercises and case studies, equipping individuals with real-world expertise for their day-to-day operations. The PECB Certified ISO/IEC 27001 ISMS Lead Implementer training course is valuable because it not only teaches knowledge and competence in implementing an ISMS but also teaches practical skills.

The course includes activities, exercises, case studies, multiple-choice quizzes, and scenario-based quizzes to test knowledge about the implementation process steps. Successfully passing the exam can lead to a "PECB Certified ISO/IEC 27001 Lead Implementer" credential, demonstrating practical knowledge and ability to implement an ISMS based on ISO/IEC 27001.

At the end of this course participants should be able to:

- Explain the fundamental concepts and principles of an information security management system (ISMS) based on ISO/IEC 27001
- Interpret the ISO/IEC 27001 requirements for an ISMS from the perspective of an implementer
- Initiate and plan the implementation of an ISMS based on ISO/IEC 27001, by utilizing PECB's IMS2 Methodology and other best practices
- Support an organization in operating, maintaining, and continually improving an ISMS based on ISO/IEC 27001
- Prepare an organization to undergo a third-party certification audit

Course Outline

- 1 – 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
- 2 – Implementation plan of an ISMS
  - Leadership and project approval
  - Organizational structure
  - Analysis of the existing system
  - Information security policy
  - Risk management
  - Statement of Applicability
- 3 –Implementation plan 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 operation
- 4 – ISMS monitoring, continual improvement and preparation for the certification audit
  - Monitoring, measurement, analysis, and evaluation
  - Internal audit h Management review
  - Treatment of non-conformities
  - Continual improvement
  - Preparation for the certification audit
  - Closing of the training course

Certification Exam

- At your availability date
- Online exam
- Duration: 3 hours (Multiple Choice)

Course Duration

- 5 days (4 hour online session per day)

Delivery Methodologies

- Online Lecture and Discussion
- Quizzes/Activities

This course is recommended for

- 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 for maintaining conformity with the ISMS requirements within an organization.
- Members of the ISMS team

General Information

- Certification and examination fees are included in the price of the training course
- Participants will be provided with the training course material containing over 450 pages of explanatory information, examples, best practices, 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.
- In case candidates fail the exam, they can retake it within 12 months following the initial attempt for free

Upcoming Events

Notice
There are no upcoming events.