

ISO/IEC 27002 Information Security Controls Lead Manager (PECB Certified) - Including Exam

Duration: 4 Days **Course Code: ISO27002LM** **Delivery Method: Virtual Learning**

Overview:

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.

The ISO/IEC 27002 Lead Manager training course enables participants to develop the necessary knowledge and skills for supporting an organization in effectively determining, implementing, and managing information security controls. The training course provides information that will help participants interpret the ISO/IEC 27002 controls in the specific context of an organization.

The PECB ISO/IEC 27002 Lead Manager Certification demonstrates that you have acquired the necessary expertise for determining adequate information security controls needed to treat the risks identified by a risk assessment process.

The training course is followed by an exam. If you pass, you can apply for the "PECB Certified ISO/IEC 27002 Lead Manager" credential.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

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

Objectives:

- **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

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.
- ISO27002F - ISO/IEC 27002 Information Security Controls Foundation (PECB Certified) - Including Exam

Testing and Certification

The "PECB Certified ISO/IEC 27002 Lead Manager" exam meets all the requirements of the PECB Examination and Certification Program (ECP). 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

After successfully completing the exam, you can apply for one of the credentials shown below. You will receive a certificate once you fulfill all the requirements of the selected credential.

The requirements are as follows:

PECB Certified ISO/IEC 27002 Provisional Manager

- Exam: PECB Certified ISO/IEC 27002 Lead Manager Exam, or equivalent
 - Professional experience: None
 - ISCMS project experience: None
 - Other requirements: Signing the PECB Code of Ethics
- PECB Certified ISO/IEC 27002 Manager

- Exam: PECB Certified ISO/IEC 27002 Lead Manager Exam, or equivalent
 - Professional experience: Two years, including one year of work experience in Information Security Management
 - ISCMS project experience: Information Security Management activities totaling 200 hours
 - Other requirements: Signing of the PECB Code of Ethics
- PECB Certified ISO/IEC 27002 Lead Manager

- Exam: PECB Certified ISO/IEC 27002 Lead Manager Exam, or equivalent
 - Professional experience: Five years, including two years of work experience in Information Security Management
 - ISCMS project experience: Information Security Management activities totaling 300 hours
 - Other requirements: Signing of the PECB Code of Ethics
- PECB Certified ISO/IEC 27002 Senior Lead Manager

- Exam: PECB Certified ISO/IEC 27002 Lead Manager Exam, or equivalent
 - Professional experience: Ten years, including seven years of work experience in Information Security Management
 - ISCMS project experience: Information Security Management activities totaling 1,000 hours
 - Other requirements: Signing of the PECB Code of Ethics
- The information security activities should follow best implementation and management practices and include the following:

- Drafting an ISMS implementation plan
- Managing an information security implementation project
- Implementing information security processes
- Selecting information security processes
- Implementing information security controls

Content:

Day 1: Introduction to ISO/IEC 27002

Day 2: Roles and responsibilities, assets, policies, and people controls

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

Day 4: Information security incident management and testing and monitoring of information security controls based on ISO/IEC 27002

Additional Information:

Educational Approach

- The training course integrates both theory and practice by guidance and practical examples for the implementation and management of information security controls.
- The training course contains essay-type exercises and multiple-choice quizzes, some of which are scenario-based.
- Participants are encouraged to communicate and discuss with each other while partaking in exercises and quizzes.
- The structure of quizzes is similar to that of the certification exam.

General Information

- Certification and examination fees are included in the price of the training course
 - Participants will be provided with training course materials containing over 450 pages of information, practical examples, 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.
 - Candidates who have completed the training course but failed the exam are eligible to retake it once for free within a 12-month period from the initial date of the exam.
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Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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