ISO/IEC 27005 Information Security Risk Management Lead Risk Manager (PECB Certified) - Including Exam

Duration: 4 Days **Course Code: ISO27005LRM** **Delivery Method: Virtual Learning**

Overview:

The ISO/IEC 27005 Lead Risk Manager training course enables participants to acquire the necessary competencies to assist organizations in establishing, managing, and improving an information security risk management (ISRM) program based on the guidelines of ISO/IEC 27005. Apart from introducing the activities required for establishing an information security risk management program, the training course also elaborates on the best methods and practices related to information security risk management.
Risk management is an essential component of any information security program. An effective information security risk management program enables organizations to detect, address, mitigate, and even prevent information security risks.
The ISO/IEC 27005 Lead Risk Manager training course provides an information security risk management framework based on ISO/IEC 27005 guidelines, which also supports the general concepts of ISO/IEC 27001. The training course also provides participants with a thorough understanding of other best risk management frameworks and methodologies, such as OCTAVE, EBIOS, MEHARI, CRAMM, NIST, and Harmonized TRA.
The PECB ISO/IEC 27005 Lead Risk Manager certificate demonstrates the individual has acquired the necessary skills and knowledge to successfully perform the processes needed for effectively managing information security risks. It also proves that the individual is able to assist organizations in maintaining and continually improving their information security risk management program.
The training course is followed by an exam. If you pass, you can apply for a “PECB Certified ISO/IEC 27005 Lead Risk Manager” credential. For more information about the examination process, please refer to the Examination, Certification, and General Information section below.

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 involved in or responsible for information security in an organization
- Individuals responsible for managing information security risks, such as ISMS professionals and risk owners
- Members of information security teams, IT professionals, and privacy officers
- Individuals responsible for maintaining conformity with the information security requirements of ISO/IEC 27001 in an organization
- Project managers, consultants, or expert advisers seeking to master the management of information security risks

Objectives:

- By successfully completing this training course, you will be able to:
- Explain the risk management concepts and principles based on ISO/IEC 27005 and ISO 31000
- Establish, maintain, and continually improve an information security risk management framework based on the guidelines of ISO/IEC 27005 and best practices
- Apply information security risk management processes based on the guidelines of ISO/IEC 27005
- Plan and establish risk communication and consultation activities
- Record, report, monitor, and review the information security risk management process and framework

Prerequisites:

- The main requirements for participating in this training course are having a fundamental understanding of ISO/IEC 27005 and comprehensive knowledge of risk management and information security.
- ISO27005F - ISO/IEC 27005 Information Security Risk Management Foundation (PECB Certified) - Including Exam

Testing and Certification

The “PECB Certified ISO/IEC 27005 Lead Risk 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 risk management

- **Domain 2:** Implementation of an information security risk management program
- **Domain 3:** Information security risk assessment
- **Domain 4:** Information security risk treatment
- **Domain 5:** Information security risk communication, monitoring, and improvement
- **Domain 6:** Information security risk assessment methodologies

Upon successful completion of the exam, you can apply for the **PECB Certified ISO/IEC 27005 Lead Manager** credential, depending on your level of experience. The certificate is issued once all relevant educational and professional requirements are fulfilled.

PECB Certified ISO/IEC 27005 Provisional Risk Manager

- Exam: PECB Certified ISO/IEC 27005 Lead Risk Manager exam or equivalent
- Professional experience: None
- Risk Management experience: None
- Other requirements: Signing the PECB Code of Ethics

PECB Certified ISO/IEC 27005 Lead Risk Manager

- Exam: PECB Certified ISO/IEC 27005 Lead Risk Manager exam or equivalent
- Professional experience: Five years, including two years of work experience in Information Security Risk Management
- Risk Management experience: Information Security Risk Management activities totaling 300 hours
- Other requirements: Signing the PECB Code of Ethics

PECB Certified ISO/IEC 27005 Senior Lead Risk Manager

- Exam: PECB Certified ISO/IEC 27005 Lead Risk Manager exam or equivalent
- Professional experience: Ten years, including seven years of work experience in Information Security Risk Management
- Risk Management experience: Information Security Risk Management activities totaling 1,000 hours
- Other requirements: Signing the PECB Code of Ethics

To be considered valid, the information security risk management activities should follow best implementation and management practices and include the following:

- Defining a risk management approach
- Determining the risk management objectives and scope
- Performing risk assessment
- Developing a risk management program
- Defining risk evaluation and risk acceptance criteria
- Evaluating risk treatment options
- Monitoring and reviewing the risk management program

Follow-on-Courses:

- ISO27005RM - ISO/IEC 27005 Risk Manager (PECB Certified) - Including Exam

Content:

Day 1: Introduction to ISO/IEC 27005 and information security risk management

Day 2: Risk identification, analysis, evaluation, and treatment based on ISO/IEC 27005

Day 3: Information security risk communication and consultation, recording and reporting, and monitoring and review

Day 4: Risk assessment methods

Additional Information:

Educational approach
- The training course provides best practices of risk management that will help participants prepare for real-life situations.
- The training course contains essay-type exercises (some of which are based on a case study) and multiple-choice quizzes (some of which are scenario-based).
- Participants are encouraged to communicate and discuss with each other when completing stand-alone and scenario-based quizzes and exercises.
- The structure of the quizzes is similar to the certification exam.

General Information
- Certification fees 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, quizzes, and exercises.
- 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.

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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