



Leading Your Business Transformation

A background image showing silhouettes of business professionals in a modern office setting, overlaid with a dark blue horizontal band. On the right side of this band, there are three white gear icons of varying sizes, partially overlapping each other.

ISO/IEC 27005 Risk Manager

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1. Course Description:

ISO/IEC 27005 Risk Manager training enables you to develop the competence to master the risk management process related to all assets of relevance for Information Security using the ISO/IEC 27005 standard as a reference framework. During this training course, you will also gain a thorough understanding of best practices of risk assessment methods such as OCTAVE, EBIOS, MEHARI and harmonized TRA. This training course corresponds with the implementation process of the ISMS framework presented in the ISO/IEC 27001 standard.

After understanding all the necessary concepts of Information Security Risk Management based on ISO/IEC 27005, you can sit for the exam and apply for a “PECB Certified ISO/IEC 27005 Risk Manager” credential. By holding a PECB Risk Manager Certificate, you will be able to demonstrate that you have the necessary skills and knowledge to perform an optimal Information Security Risk Assessment and timely manage Information Security risks.

2. Audience:

- Information Security risk managers
- Information Security team members
- Individuals responsible for Information Security, compliance, and risk within an organization
- Individuals implementing ISO/IEC 27001, seeking to comply with ISO/IEC 27001 or involved in a risk management program
- IT consultants
- IT professionals
- Information Security officers
- Privacy officers

3. Learning Objectives:

- Acknowledge the correlation between Information Security risk management and security controls
- Understand the concepts, approaches, methods and techniques that enable an effective risk management process according to ISO/IEC 27005
- Learn how to interpret the requirements of ISO/IEC 27001 in Information Security Risk Management
- Acquire the competence to effectively advise organizations in Information Security Risk Management best practices

4. Prerequisites:

Participants who attend this training course are required to have a fundamental understanding of ISO/IEC 27005 and comprehensive knowledge of risk assessment and information security.

5. Course Materials:

You will receive the following as part of this course:

- A copy of the classroom presentation material
- A study handbook containing information and practical examples

6. About the Examination:

The “PECB Certified ISO/IEC 27005 Risk Manager” exam fully meets the requirements of the PECB Examination and Certification Programme (ECP). The exam 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 management framework and process based on ISO/IEC 27005

Domain 4: Other Information Security risk assessment methods

7. Course Agenda

Day 1 | Introduction to ISO/IEC 27005 and implementation of a risk management program

- Course objectives and structure
- Standard and regulatory framework
- Concepts and definitions of risk
- Risk management program
- Context establishment

Day 2 | Information security risk assessment, risk treatment and acceptance as specified in ISO/IEC 27005

- Risk identification
- Risk analysis
- Risk evaluation
- Risk assessment with a quantitative method
- Risk treatment
- Information security risk acceptance

Day 3 | Risk communication, consultation, monitoring, review, and risk assessment methods

- OCTAVE method
- MEHARI method
- EBIOS method
- Harmonized Threat and Risk Assessment (TRA) method
- Applying for certification and closing the training

Fifalde Consulting Inc. is a trusted independent advisor, helping organizations maximize efficiencies and increase value to their IT services. We specialize in the delivery of Information Technology Service Management (ITSM) and Information Security Management (ISM) consulting and training services, using best practices such as the Information Technology Infrastructure Library (ITIL®), TIPA®, TOGAF®, and standards such as ISO/IEC 20000, 27001, 38500 and others. Fifalde's team includes a network of the most accredited consultants and trainers in the IT industry.

For more information on what Fifalde can offer your organization, please visit fifalde.com
This training is certified by PECB.

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