

ISO/IEC 27005 Risk Manager

Why should you attend?

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.

Who should attend?

- 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

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

Prerequisites

- A fundamental understanding of ISO/IEC 27005 and comprehensive knowledge of Risk Assessment and Information Security

Course Agenda

- **Day 1:** Introduction to ISO/IEC 27005 and implementation of a risk management programme
- **Day 2:** Information security risk assessment, risk treatment and acceptance as specified in ISO/IEC 27005
- **Day 3:** Risk communication, consultation, monitoring, review and risk assessment methods

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

Duration

- 3 Days

Exam

- 2 Hours Exam