PECB Certified ISO/IEC 27005
Risk Manager

Obtain the necessary competencies to assist organizations in establishing, implementing, and continually improving an information security risk management process based on ISO/IEC 27005

Why should you take this training course?

The ISO/IEC 27005 Risk Manager training course provides valuable information on risk management concepts and principles outlined by ISO/IEC 27005 and also ISO 31000. The training course provides participants with the necessary knowledge and skills to identify, evaluate, analyze, treat, and communicate information security risks based on ISO/IEC 27005. Furthermore, the training course provides an overview of other best risk assessment methods, such as OCTAVE, MEHARI, EBIOS, NIST, CRAMM, and Harmonized TRA.

The PECB ISO/IEC 27005 Risk Manager certification demonstrates that you comprehend the concepts and principles of information security risk management.

The training course is followed by an exam. After passing the exam, you can apply for the “PECB Certified ISO/IEC 27005 Risk Manager” credential.

Why is this training course more desirable than the others?

This training course teaches how risk assessment for information security is done by combining the information on ISO/IEC 27005 and ISO/IEC 27001. In addition to theoretical knowledge, this training course is equipped with practical exercises, quizzes, case studies, all of which make it a very engaging training course.

This training course with its probing questions and exercises will inspire you to get to know your organization in detail. When focusing on risk management for a successful ISMS, you need to be very clear on what, how, when, why you are doing, and also who will be involved. This training course aims to give you the inquisitive attitude that a good risk manager must have.

What will the certification allow you to do?

Certification is the formal recognition and proof of knowledge which plays an important role when you are entering the labor market, or when you want to advance in your career. Due to the technological advancements and the complexity of cyberattacks, the demand for professionals in information security risk assessment and managing continues to grow. As such, the ISO/IEC 27005 Risk Manager certification has become the norm for best-practice in risk assessment for information security. By obtaining a certification, you showcase a certain skill level which will display added value not only to your professional career but to your organization as well. This can help you stand out from the crowd and increase your earning potential.

Who should attend this training course?

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
- 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

Course agenda

Duration: 3 days

Day 1 | Introduction to ISO/IEC 27005 and risk management

- Training course objectives and structure
- Standards and regulatory frameworks
- Fundamental concepts and principles of information security risk management
- Information security risk management program
- Context establishment

Day 2 | Risk assessment, risk treatment, and risk communication and consultation based on ISO/IEC 27005

- Risk identification
- Risk analysis
- Risk evaluation
- Risk treatment
- Information security risk communication and consultation

Day 3 | Risk recording and reporting, monitoring and review, and risk assessment methods

- Information security risk recording and reporting
- Information security risk monitoring and review
- OCTAVE and MEHARI methodologies
- EBIOS method and NIST framework
- CRAMM and TRA methods
- Closing of the training course

Learning objectives

Upon the successful completion of this training course, you will be able to:

- Explain the risk management concepts and principles outlined by ISO/IEC 27005 and ISO 31000
- Establish, maintain, and improve an information security risk management framework based on the guidelines of ISO/IEC 27005
- Apply information security risk management processes based on the guidelines of ISO/IEC 27005
- Plan and establish risk communication and consultation activities

Examination

Duration: 2 hours

The "PECB Certified ISO/IEC 27005 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 management framework and processes based on ISO/IEC 27005

Domain 4 | Other information security risk assessment methods

For specific information about exam type, languages available, and other details, please visit the List of PECB Exams and the Examination Rules and Policies.

Certification

After successfully completing the exam, you can apply for one of the credentials shown on the table below. You will receive a certificate once you meet the requirements related to the selected credential.

Credential	Exam	Professional experience	Information Security Risk Management experience	Other requirements
PECB Certified ISO/IEC 27005 Provisional Risk Manager	PECB Certified ISO/IEC 27005 Risk Manager equivalent or exam	None	None	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27005 Risk Manager	PECB Certified ISO/IEC 27005 Risk Manager equivalent or exam	**Two years:** One year of work experience in Information Security Management	Information Security Risk Management activities: 200 hours	Signing the PECB Code of Ethics
PECB Certified ISO/IEC 27005 Senior Risk Manager	PECB Certified ISO/IEC 27005 Risk Manager equivalent or exam	**Ten years:** Seven years of work experience in Information Security Management	Information Security Risk Management activities: 1,000 hours	Signing the PECB Code of Ethics

For more information about ISO/IEC 27005 certifications and the PECB Certification process, please refer to Certification Rules and Policies.

General information

- Certification fees and examination fees are included in the price of the training course.
- Participants of the training course will receive over 350 pages of training materials, containing valuable information and practical examples.
- Participants of the training course will receive an attestation of course completion worth 21 CPD (Continuing Professional Development) credits.
- Participants who have completed the training course and failed to pass the exam, are eligible to retake it once for free within a 12-month period from the initial date of the exam.