



**Opleiding  
PECB IT Security Manager**

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## **Wat doet een IT Security Manager?**

Een Information Security Manager vervult een belangrijke functie in de informatiebeveiliging van een organisatie. De precieze taken kunnen verschillen, maar in de meeste gevallen zal een Information Security Manager een team medewerkers aansturen dat verantwoordelijk is voor (een deel van) de informatiebeveiliging, de precieze werkzaamheden van dit team bepalen, en de effectiviteit proberen te vergroten.

Omdat hij of zij veelal werkzaam is in organisaties die grote hoeveelheden gevoelige gegevens (betreffende financiën, eigendommen of gezondheid) moeten beheren, rust er een grote verantwoordelijkheid op de Information Security Manager. Beveiligingssystemen moeten constant getest en vernieuwd worden, en hoewel de Information Security Manager deze dingen vaak niet zelf doet, draagt hij voor veel taken verantwoordelijkheid.

## **Hoe lang duurt de opleiding?**

De opleiding tot IT Governance duurt 6 maanden. Uw 12-daagse theorie training wordt aangevuld met een 5,5 maanden durende praktijkgerichte stage bij een of meerdere bedrijven.

## **Kosten van de opleiding**

De opleiding kost €5000,00 exclusief 21% btw. Er bestaat de mogelijkheid dat de werkgever de opleidingskosten (deels) voor haar rekening wil nemen. Neem hierover met ons contact op.

## **Onderdelen van het opleidingstraject**

- ISO 27001 Foundation (2 dagen)
- ISO 27001 Lead Implementer (5 dagen)
- ISO 27005 Foundation (2 dagen)
- ISO 27005 Risk Manager (3 dagen)

# ISO 27001 Foundation

## Why should you attend?

The 2 days ISO/IEC 27001 Foundation training allows you to learn the basic elements to implement and manage an Information Security Management System as specified in ISO/IEC 27001. During this training course, you will be able to understand the different modules of ISMS, including ISMS policy, procedures, performance measurements, management commitment, internal audit, management review and continual improvement. After completing this course, you can sit for the exam and apply for the “PECB Certified ISO/IEC 27001 Foundation” credential. A PECB Foundation Certificate shows that you have understood the fundamental methodologies, requirements, framework and management approach.

## Who should attend?

- Individuals involved in Information Security Management
- Individuals seeking to gain knowledge about the main processes of Information Security Management Systems (ISMS)
- Individuals interested to pursue a career in Information Security Management

## Learning objectives

- Understand the elements and operations of an Information Security Management System (ISMS)
- Acknowledge the correlation between ISO/IEC 27001, ISO/IEC 27002 and other standards and regulatory frameworks
- Understand the approaches, standards, methods and techniques used for the implementation and management of an ISMS

## Educational approach

- Lecture sessions are illustrated with practical questions and examples
- Practical exercises include examples and discussions
- Practice tests are similar to the Certification Exam

## Prerequisites

None

# ISO 27001 Lead Implementer

## Why should you attend?

The 5 days ISO/IEC 27001 Lead Implementer training enables you to develop the necessary expertise to support an organization in establishing, implementing, managing and maintaining an Information Security Management System (ISMS) based on ISO/IEC 27001. During this training course, you will also gain a thorough understanding of the best practices of Information Security Management Systems to secure the organization's sensitive information and improve the overall performance and effectiveness. After mastering all the necessary concepts of Information Security Management Systems, you can sit for the exam and apply for a "PECB Certified ISO/IEC 27001 Lead Implementer" credential. By holding a PECB Lead Implementer Certificate, you will be able to demonstrate that you have the practical knowledge and professional capabilities to implement ISO/IEC 27001 in an organization.

## Who should attend?

- Managers or consultants involved in Information Security Management
- Expert advisors seeking to master the implementation of an Information Security Management System
- Individuals responsible for maintaining conformance with ISMS requirements
- ISMS team members

## Learning objectives

- Acknowledge the correlation between ISO/IEC 27001, ISO/IEC 27002 and other standards and regulatory frameworks
- Master the concepts, approaches, methods and techniques used for the implementation and effective management of an ISMS
- Learn how to interpret the ISO/IEC 27001 requirements in the specific context of an organization
- Learn how to support an organization to effectively plan, implement, manage, monitor and maintain an ISMS
- Acquire the expertise to advise an organization in implementing Information Security Management System best practices

## Educational approach

- This training is based on both theory and best practices used in the implementation of an ISMS
- Lecture sessions are illustrated with examples based on case studies
- Practical exercises are based on a case study which includes role playing and discussions
- Practice tests are similar to the Certification Exam

## **Prerequisites**

A fundamental understanding of ISO/IEC 27001 and comprehensive knowledge of implementation principles.

# ISO 27005 Foundation

## Why should you attend?

ISO/IEC 27005 Foundation training enables you to learn the basic elements to manage Information Security Risks as specified in ISO/IEC 27005. During this training course, you will be able to understand the concepts and models of Information Security Risk Management.

After completing this course, you can sit for the exam and apply for the “PECB Certified ISO/IEC 27005 Foundation” credential. A PECB Foundation Certificate shows that you have understood the fundamental methodologies, processes and management approach.

## Who should attend?

- Individuals interested in Information Security Risk Management
- Individuals seeking to gain knowledge about the main processes of Information Security Risk Management
- Individuals interested to pursue a career in Information Security Risk Management

## Learning objectives

- Understand the concepts of Information Security Risk Management in accordance with ISO/IEC 27005
- Acknowledge the correlation between ISO/IEC 27005 and other standards and regulatory frameworks
- Understand the approaches, methods and techniques used for Information Security Risk Management

## Educational approach

- Lecture sessions are illustrated with practical questions and examples
- Practical exercises include examples and discussions
- Practice tests are similar to the Certification Exam

## Prerequisites

None

# ISO 38500 Foundation

## Why should you attend?

ISO/IEC 38500 Foundation training enables you to learn the best practices for the use of IT within your organization. During this training course, you will be able to understand the key principles and practices of IT Governance.

After completing this course, you can sit for the exam and apply for a “PECB Certified ISO/IEC 38500 IT Corporate Governance Foundation” credential. A PECB Foundation Certificate shows that you have understood the fundamental methodologies, guiding principles and management approach.

## Who should attend?

- Individuals involved in IT Governance
- Individuals seeking to gain knowledge about the main processes of IT Governance
- Individuals interested to pursue a career in IT Governance

## Learning objectives

- Understand the basic elements of IT Governance
- Acknowledge the principles of good IT Governance
- Understand the ISO/IEC 38500 Evaluate-Direct-Monitor Model and how it can be used

## Educational approach

- Lecture sessions are illustrated with practical questions and examples
- Practical exercises include examples and discussions
- Practice tests are similar to the Certification Exam

## Prerequisites

None

# ISO 27005 Foundation

## Why should you attend?

ISO/IEC 27005 Foundation training enables you to learn the basic elements to manage Information Security Risks as specified in ISO/IEC 27005. During this training course, you will be able to understand the concepts and models of Information Security Risk Management.

After completing this course, you can sit for the exam and apply for the “PECB Certified ISO/IEC 27005 Foundation” credential. A PECB Foundation Certificate shows that you have understood the fundamental methodologies, processes and management approach.

## Who should attend?

- Individuals interested in Information Security Risk Management
- Individuals seeking to gain knowledge about the main processes of Information Security Risk Management
- Individuals interested to pursue a career in Information Security Risk Management

## Learning objectives

- Understand the concepts of Information Security Risk Management in accordance with ISO/IEC 27005
- Acknowledge the correlation between ISO/IEC 27005 and other standards and regulatory frameworks
- Understand the approaches, methods and techniques used for Information Security Risk Management

## Educational approach

- Lecture sessions are illustrated with practical questions and examples
- Practical exercises include examples and discussions
- Practice tests are similar to the Certification Exam

## Prerequisites

None



# ISO 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

## Educational approach

- This training is based on both theory and best practices used in Information Security Risk Management

- Lecture sessions are illustrated with examples based on cases studies
- Practical exercises are based on a case study which includes role playing and discussions
- Practice tests are similar to the Certification Exam

### **Prerequisites**

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