



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 the band, there are three white gear icons of varying sizes, symbolizing industry and technology.

## ISO/IEC 27001 Foundation

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## 1. Course Description:

This course enables you to learn about the best practices for implementing and managing an Information Security Management System (ISMS) as specified in ISO/IEC 27001:2013, as well as the best practices for implementing the information security controls of the eleven domains of the ISO 27002. This training also helps to understand how ISO/IEC 27001 and ISO 27002 relate with ISO 27003 (Guidelines for the implementation of an ISMS), ISO 27004 (Measurement of information security) and ISO 27005 (Risk Management in Information Security).

## 2. Audience:

- Members of an information security team
- IT Professionals wanting to gain a comprehensive knowledge of the main processes of an Information Security Management System (ISMS)
- Staff involved in the implementation of the ISO 27001 standard
- Technicians involved in operations related to an ISMS
- Auditors
- CxO and Senior Managers responsible for the IT governance of an enterprise and the management of its risks

## 3. Learning Objectives:

- Understand the implementation of an Information Security Management System in accordance with ISO 27001
- Understand the relationship between an Information Security Management System, including risk management, controls and compliance with the requirements of different stakeholders of the organization
- Know the concepts, approaches, standards, methods and techniques allowing to effectively manage an Information Security Management System
- Acquire the necessary Knowledge to contribute in implementing an Information Security Management System (ISMS) as specified in ISO 27001

## 4. Benefits of Taking This Course:

- Qualifying oneself to conduct audits for a certification body
- Formal and independent recognition of personal competencies

## 5. Prerequisites:

None

## 6. 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

## 7. About the Examination:

- The “Certified ISO/IEC 27001 Foundation” exam fully meets the requirements of the PECB Examination and Certification Programme (ECP). The exam covers the following competence domains:
  - Domain 1: Fundamental principles and concepts of information security

- Domain 2: Information Security Management System (ISMS)
- The “Certified ISO/IEC 27001 Foundation” exam is available in different languages (the complete list of languages can be found in the examination application form)
- The exam is paper-based and consists of 4 essay-type questions
- Open book: Participants may use all PECB provided documentation plus their own course notes, but will not be permitted to use any computer, laptop or any other electronic device. It is recommended to use a copy of the ISO/IEC 27001:2013 Standard as a reference. A copy of this standard can be purchased from ISO store.
- A minimum score of 70% is required to pass the exam
- The exam lasts 60 minutes

## 8. Agenda

Day 1	Day 2
<ul style="list-style-type: none"> <li>● Course objectives and structure</li> <li>● Standard and regulatory framework</li> <li>● Information Security Management System (ISMS)</li> <li>● Context of the organization</li> <li>● Leadership</li> <li>● Planning</li> </ul>	<ul style="list-style-type: none"> <li>● Support</li> <li>● Operation</li> <li>● Performance evaluation</li> <li>● Improvement</li> <li>● Control objectives and controls</li> <li>● Certification process</li> <li>● Closing the training</li> </ul>

## 9. Course Outline:

### Day 1

Section 1: Course objectives and structure

Section 2: Standard and regulatory framework

Section 3: Information Security Management System (ISMS)

Section 4: Context of the organization

Section 5: Leadership

Section 6: Planning

### Day 2

Section 1: Support

Section 2: Operation

Section 3: Performance evaluation

Section 4: Improvement

Section 5: Control objectives and controls

Section 6: Certification process

Section 7: 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](http://fifalde.com)  
This training is certified by PECB.

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