

TRAINING BROCHURE

Internal audit ISO 27001

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Introduction

Information- and cyber security has become an increasingly important issue for many organizations due to digitalization, threats from criminal activity and stricter requirements from customers, authorities and other stakeholders. Because of this many organizations chose to implement a formal information security management system (ISMS). This course provides the knowledge and skills needed to audit information security management systems based on the international standard ISO 27001.

Objective of the course

The objective of this course is to provide participants with the necessary knowledge, tools and hands-on skills needed to plan, prepare, conduct and document internal and external (vendor) audits based on the requirements of the ISO 27001, including the security controls of Annex A.

Who should take the course

The course is intended for internal auditors and other individuals who, in their professional role, will lead or participate in internal or external audits against ISO 27001.

The course can also be of interest to other roles in the organization that need knowledge of how information security management systems are evaluated and followed up, including, CISO, ISO, CIO, CTO, business developers, IT Managers, data protection officers, and other specialized information security roles.

The course will provide you with the following knowledge and skills:

- General introduction to the topic of information- and cyber security.
- Overview and understanding of information security threats, vulnerabilities and risks.
- Introduction to information- and cyber security defense strategies and methods.
- Overview of relevant laws and regulations in the field of information- and cyber security.
- Detailed knowledge of the concept of Management Systems and the relation to ISO's standards.
- Detailed knowledge of ISO 27001
- Detailed knowledge of ISO 27002
- Evaluation of the organization against the requirements of ISO 27001 and ISO 27002
- Overview and practical use of different audit techniques including interview technique, sampling, document review etc.
- Plan and organize audits in practice.
- Document and present the results from audits.



Knowledge requirements

This is a relatively high paced and intense course. Even if it is not formally required, some prior knowledge of management systems, information security, internal audits, and the ISO 27001 standard is useful. CANEAs introduction course to information security and ISO 27001 is a good start.

Case studies and practical exercises

An important objective of this course is to give the participants hands-on practical skills. The course includes several practical exercises covering key aspects of the audit process, including assessing the requirements of the standard, identify security controls and document findings. On day 3 participants will put their skills to test in a simulated audit including i.e. document review, audit planning, preparing of checklists, audit interviews and closing meeting.

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Course program and content

Day 1 (09.00-18.00)

- ❖ Introduction to information security.
- ❖ Introduction to management systems and ISO standards
- ❖ Introduction to internal audit
- ❖ Introduction to ISO 27001 and the ISO 27000 family of standards
- ❖ Detailed review and audit guidelines for the requirements of ISO 27001
- ❖ Audit of information security controls of ISO 27002

Day 2 (08.00-17.00)

- ❖ The audit process
- ❖ Planning and preparation for internal audits.
- ❖ Prepare checklists
- ❖ Opening meeting
- ❖ On-site and online audit
- ❖ Interview techniques
- ❖ Document audit findings
- ❖ Post-audit activities

Day 3 (08.00-16.00)

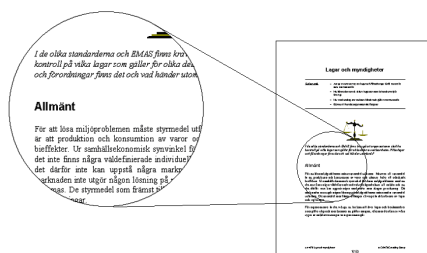
- ❖ Plan and prepare simulated audit (NSAB case study)
- ❖ Conduct audit interviews
- ❖ Assess audit findings
- ❖ Prepare and conduct closing meeting
- ❖ Course summary and reflections
- ❖ Exam

Course certificate

The course ends with a written test. If the test is passed, participants will receive a diploma which will be sent out after the course. Otherwise, participants will receive a certificate of participation.

Course material

For on-site training courses the course material consists of a binder with all necessary course material, exercises etc. For on-line training courses the course material is delivered through Learnifier, our digital learning platform.



Our goal is to offer the best training material on the market.

About the teachers

The teachers at this course are seasoned management consultants with extensive practical experience from designing, implementing and auditing management systems based on the ISO 27001 standard. Our teachers have proven pedagogical skills and will be able to provide an abundance of relevant real-life examples to illustrate key concepts. In addition, all our teachers have taken IRCA-accredited Lead Auditor Training or are IRCA Certified Lead Auditors.

Course fee

The price per participant is specified in the training calendar. The price includes full course documentation, lunch, and morning and afternoon coffee.

Additional information

Participants are encouraged to go through the course material and examples on their own after the class-room activities day 1 and day 2 of the course. Also, a pre-course assignment on the ISO 27001 standard is sent out to participants well in time before the course. This will help participants that are new to the standard and audits in general.

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Our training methodology

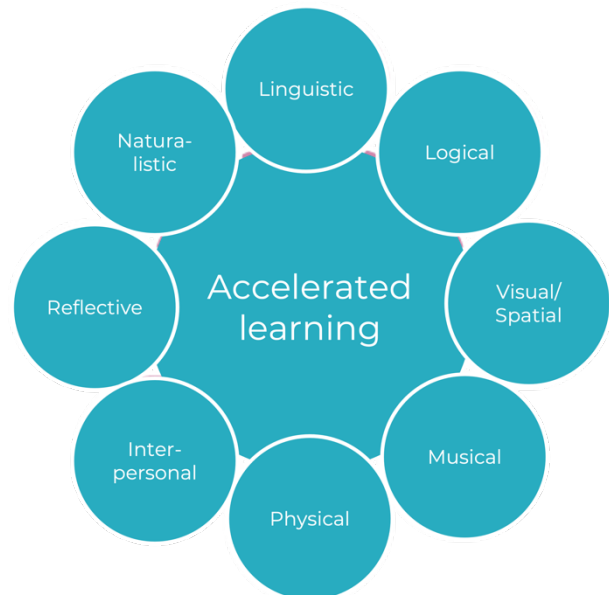
We run both open and in-house training courses. Knowledge is the basis for fact-based decisions and a prerequisite for engaging management and staff. Knowledge is part of our approach to changing behavior. Simply providing information is seldom enough to make people act differently.



The staircase model for information transfer and processing of values and attitudes

We complement the information with methods to address the values and attitudes of the participants. Through well-thought-out workshops, we go through all stages of the learning process. In in-house training, we often use the staircase model (see picture above) with training in the company's own operations and follow-up.

To further customize the training, company visits and consultations with our experienced consultants often precede in-house training. Part of our strength is that we can offer a complete solution for each company's training needs, from operator level to senior management. Our training courses are based on best practices from practical work in companies, where the lecturer provides many real-life examples. This is combined with a theoretical foundation.



The Accelerated Learning methodology, which involves stimulating learning with all the senses, is widely applied. The training group should consist of a maximum of 20 people, which gives the lecturer the opportunity to activate all participants in discussions. By alternating theory with activities and workshops, participants are given the opportunity to apply what they learned, which facilitates learning.

Contact us for more information:

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Lasting success with CANEA

There are three key factors for a successful change process: Competence to create and drive the change. IT systems that control and support it properly. And relevant know-how among your employees to maintain it over time. We are unique in bringing these three factors together in an integrated offering. This is a key reason why we have been able to deliver great results to hundreds of customers over the past 20 years.



CANEA Workflow

A case management system that allows you to design, deploy and monitor all types of workflows in a single solution.



CANEA Project

A comprehensive and easy-to-use project, portfolio, and resource management system supporting all aspects of project activities.



CANEA Process

An effective solution for modeling, communicating, collaborating, and improving business processes.



CANEA Strategy

Enables strategy activation through smart features such as goal decomposition, communication, and visualization.

Management Consulting Services

Our experience shows that there are valuable opportunities for improvement in every organization. To meet increasingly stringent requirements, it is important to develop your own operations.

We have extensive experience with what works. This is gathered in our own method library, which forms the core of our knowledge and experience management. Based on each client's situation, an adaptation is made so that both the whole and the details work.

Our consultants understand both the whole and the details of an organization's environment, function, and management. Additionally, they have well-developed analytical mindsets and the ability to motivate. Teaching skills are also a given since we place great emphasis on knowledge transfer.

The CANEA ONE Platform

CANEA ONE is a comprehensive software suite for effective business management. The system enables control, implementation, monitoring and improvement of the business thanks to a fully integrated management of strategies, projects, processes, cases, and documents.



CANEA Document

A document management system that creates order. Ideally managing an integrated management system.

