

INFORMATION SECURITY 27001 LEAD AUDITOR

**EXPERTISE TO LEAD AUDIT TEAMS
AND TO AUDIT AN INFORMATION
SECURITY MANAGEMENT SYSTEM,
BASED ON ISO/IEC 27001:2022**

**PRACTICAL COURSE WITH STEP-BY-STEP
AUDIT METHODOLOGY OF AN
INFORMATION SECURITY MANAGEMENT
SYSTEM, BASED ON ISO/IEC 27001:2022**





The course leads the students through a step-by-step customized methodology to prepare and conduct internal and external audits for compliance with the ISO/IEC 27001 international standard. The ISMS audit program and its process covered in this course is supported by the ISO 19011, ISO/IEC 27007, ISO/IEC 27008, ISO/IEC 17021-1, and ISO/IEC 27006 standards, as well as other internationally recognized audit best practices.

- Information Security, IT Consultants or other IT/IS experts that need to perform Internal or External Audits
- Internal auditors participating or leading ISO/IEC 27001 audits
- External auditors hired by contract to perform internal audits or, requiring the needed knowledge to work with Organization Certification Bodies performing ISO/IEC 27001 certification audits
- Managers or head of audit departments wanting to complement their knowledge on how to establish an ISO/IEC 27001 audit compliant program
- Project managers leading or preparing to lead an ISO/IEC 27001 implementation program that need to understand the ISMS audit requirements and want to establish an ISO/IEC 27001 compliant audit program
- Any professional involved on the implementation or operation of an ISMS based on ISO/IEC 27001 wanting to better understand the audit process
- Anyone who wants to acquire the knowledge needed to audit an ISO/IEC 27001 ISMS

TRAINING METHODOLOGY

This course is based on theoretical, and practical sessions supported by a real-world adapted case-study.

The course includes hands-on practical and theoretical exercises to:

- better prepare the students for the real-world challenges, and
- to prepare and increase the likelihood of success on the certification exam, and
- train and prepare professionals for participating in an ISMS implementation program or ISMS audit based on ISO/IEC 27001.



WHAT WILL YOU LEARN?

- Understand the fundamental information security concepts, and the main requirements and controls of ISO/IEC 27001
- Get to know and understand the correlation of the ISO/IEC 27000 family standards, including ISO/IEC 27001, ISO/IEC 27002, and related ISO and other best practices, legislation, and regulation
- Understand the ISO/IEC 27001 certification process
- Understand the fundamental audit concepts and principles based on the ISO 19011 standard
- Establish, implement, maintain, and improve an internal audit program compliant with the requirements of ISO/IEC 27001 and supported by the most recent ISO and related audit best practices
- Understand the requirements and know how to prepare and plan ISMS compliant ISO/IEC 27001 audits
- Understand the main roles, including the auditor role, competence requirements and the communication requirements to successfully perform an audit
- Conduct ISO/IEC 27001 internal and external audits, either first-party, second-party or third-party audits
- Draft and/or implement the required templates, tools, and techniques to support an audit program and an ISO/IEC 27001 audit
- Identify and record findings, including nonconformities to establish conclusions and draft the audit report
- Understand and implement the needed activities to complete an ISO/IEC 27001 audit, including ensuring the implementation of the required audit follow-up activities
- Use the audit process to support the organization on the continuous compliance with ISO/IEC 27001, and on the maintenance of the ISO/IEC 27001 certification
- Acquire the required knowledge to succeed in the “BEHAVIOUR Certified Information Security 27001 Lead Auditor” exam and achieve a personnel certification

1. Introduction to Information Security, the ISO/IEC 27001 standard and, related best practices

- Course introduction
- Information security standards and compliance requirements
- Advancing for ISO/IEC 27001 Certification
- Information security fundamentals
- Presentation and overview of the ISMS requirements (Part 1- Clauses 4 to 6.1)

2. ISMS and Audit concepts and principles

- Presentation and overview of the ISMS requirements (Part 2 - Clauses 6.2 to 10; and Annex A)
- Introduction to audit concepts and principles based on ISO 19011

3. Preparation, planning and initiating an audit; Conducting documentation and on-site audit activities

- Internal audit program
- Preparation and planning for ISMS audits
- Communicating during the audit
- Planning and initiating the audit
- Conducting the Stage 1 documentation audit
- Summarizing information and planning for the Stage 2 on-site audit
- Conducting the Stage 2 on-site audit

4. Concluding the on-site audit activities and closing the audit

- Obtaining and verifying information: audit methods and audit tests
- Identifying and recording audit findings
- Preparing for audit conclusions
- Closing the audit; prepare and distribute the audit report
- Audit follow-up activities
- Maintaining the ISO/IEC 27001 certification
- Personnel certification and closing the training

5. Certified Information Security 27001 Lead Auditor Exam

O *Certified Information Security 27001 Lead Implementer* abranga os seguintes domínios de competência:

Domain 1

Information security fundamentals and ISO/IEC 27001 requirements

Domain 2

Fundamental audit concepts and principles based on ISO 19011

Domain 3

Establish and maintain an ISO/IEC 27001 internal audit program

Domain 4

Prepare and plan ISO/IEC 27001 audit activities

Domain 5

Conduct ISO/IEC 27001 audit activities

Domain 6

Complete and close ISO/IEC 27001 audit activities

After successfully completing the certification exam, and signing the agreement/code of ethics, you may apply for one of the credentials, depending on your professional experience.

**Certified Information Security
27001 Associate Auditor**

no previous experience required

**Certified Information Security
27001 Auditor**

2 years of experience on information security and audits

**Certified Information Security
27001 Lead Auditor**

5 years of experience on information security and audits

The certification diploma will be issued to candidates who successfully complete the exam and who meet all requirements related to the chosen certification.



REGISTER AND PARTICIPATE

See online the next public dates

<https://behaviour-group.com/PT/curso-information-security-27001-lead-auditor/>