

ISO/IEC 27001 Lead Auditor Training Course



TRECERT ISO/IEC 27001 Lead Auditor is an expert-level course developed to equip trainees with a practical understanding of the Information Security Management System (ISMS) auditing approach based on the ISO/IEC 27001 and ISO 19011 standards.

TARGET AUDIENCE

The ISO/IEC 27001 Lead Auditor training course is developed for individuals responsible for the audit and maintenance of an ISMS, for example:

- CISO, CTO
- Information Security Expert, Analyst, Consultant, Manager, Technician or Officer
- External and/or Internal Auditor
- Data Processor
- Security Analyst

LEARNING OBJECTIVES

- Know and understand information security, including principles, fundamental concepts, and standards, best practices and laws/regulations.
- Know and understand ISO/IEC 27001 requirements and controls, and describe their function and operation.
- Know and understand ISO/IEC 27001 – Annex A controls, and describe their purposes and auditing methods.
- Know, understand and be able to participate in ISMS auditing projects and related activities.
- Know, understand and be able to audit ISMS projects and related activities.

COURSE MATERIAL FACTSHEET



Training Slides

400



Quiz Questions

20



Exercises

10

COURSE OUTLINE

1. Introduction to ISMS

- Introduction to Information Security
- ISMS Overview
- IS Standards and Best Practices

2. ISMS Requirements

- Context of the Organization
- Leadership
- Planning
- Support
- Operation
- Performance Evaluation
- Improvement

3. ISMS Controls – Part 1

- Information Security Policies
- Organization of Information Security
- Human Resources
- Asset Management
- Access Control
- Cryptography
- Physical and Environmental Security

4. ISMS Controls – Part 2

- Operations Security
- Communications Security
- System Development and Maintenance
- Supplier Relationships
- Information Security Incident Management
- IS Aspects of Business Continuity Management
- Compliance

5. Introduction to Audit

- Auditing based on ISO 19011
- Types of Audit
- Audit Principles
- Auditor Behavior and Performance
- Auditor Roles and Responsibilities

6. Audit Programme Management

- Creating an Audit Programme
- Establishing Audit Programme
- Audit Programme Implementation
- Audit Programme Monitoring and Reviewing

7. The Audit Process

- Audit Initiation
- Audit Planning
- Audit Execution
- Reporting
- Follow-Up Auditing

EXAMINATION DETAILS



Nr. of questions
150



Type of exam
Multiple choice



Duration
3 hours



Location
Online

COURSE DETAILS



Duration

Five (5) days



Language

English



Credits

40



Training mode

Classroom and online

PATH TO RECOGNITION

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