

ISO/IEC 27001 Professional Training Course



TRECERT ISO/IEC 27001 Professional is an advanced-level course developed to provide trainees with a solid knowledge of the ISO/IEC 27001 requirements and controls. The training course provides an in-depth explanation of requirements and controls mandated to manage an Information Security Management System (ISMS). In addition, this training course equips trainees with a practical understanding of the ISMS implementation and auditing approach.

TARGET AUDIENCE

The ISO/IEC 27001 Professional training course is developed for members of an ISMS team, personnel involved in ISMS processes, and professionals interested to increase their competency in ISMS, for example:

- CIO, CISO or CTO
- Information Security Expert, Consultant, Manager, Project Manager or Officer
- Senior Information Security Analyst

LEARNING OBJECTIVES

- › Become familiar with ISMS frameworks and processes.
- › Become familiar with the applicability of the standard.
- › Understand the mandatory requirements of ISO/IEC 27001.
- › Learn how to implement an information security management system (ISMS).
- › Learn how to audit an information security management system (ISMS).

COURSE MATERIAL FACTSHEET



Training Slides
400



Quiz Questions
20



Exercises
5

COURSE OUTLINE

1. Introduction to ISMS

Introduction to Information Security
ISMS Overview IS Framework

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

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

5. ISMS Implementation

Initiate the ISMS Implementation
Plan the ISMS Implementation
Implement and Operate the ISMS
Monitor and Review the ISMS
Maintain and Improve the ISMS

6. ISMS Auditing

Audit Initiation
Audit Planning
Audit Execution
Reporting
Follow-up Audit

EXAMINATION DETAILS



Nr. of questions
100



Type of exam
Multiple choice



Duration
2 hours



Location
Online

COURSE DETAILS



Duration
Three (3) days



Language
English



Credits
24



Training mode
Classroom and online

PATH TO RECOGNITION

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