

# ISO/IEC 27001 Foundation Training Course



TRECCERT ISO/IEC 27001 Foundation is an entry-level course developed to provide trainees with a foundational knowledge of the ISO/IEC 27001 requirements and controls. The training course provides a complete introduction to the Information Security Management System (ISMS) based on the ISO/IEC 27001 standard.

## TARGET AUDIENCE

The ISO/IEC 27001 Foundation training course is developed for individuals interested in building a career or contributing to information security, for example:

- Information Security Analyst, Manager, Project Manager or Officer
- Business Owner, COO or CFO
- Security Engineer, Quality Assurance Manager, Penetration Tester or SOC 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 describe their function and operation.
- Know and understand ISO/IEC27001 – Annex A controls, and describe their purposes and implementation methods.
- Know, understand and be able to participate in ISMS implementation projects and related activities.
- Know, understand and be able to participate in ISMS audits and related activities.

## COURSE MATERIAL FACTSHEET



Training Slides

**100**



Quiz Questions

**20**



Exercises

**2**

# COURSE OUTLINE

## 1. Introduction to ISO/IEC 27001 Requirements

- Overview of ISO/IEC 27001
- Context of the Organization
- Leadership
- Planning
- Support
- Operation
- Performance Evaluation
- Improvement

## 3. ISO/IEC 27001 Controls– Part 2

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

## 2. ISO/IEC 27001 Controls– Part 1

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

## EXAMINATION DETAILS



Nr. of questions

**50**



Type of exam

**Multiple choice**



Duration

**1.5 hours**



Location

**Online**

## COURSE DETAILS



Duration

**Two (2) days**



Language

**English and French**



Credits

**16**



Training mode

**Classroom and online**

# PATH TO RECOGNITION

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**TRECCERT**