

## ISO 27001 (ISMS) Lead Auditor and Lead Implementor Training

### Course Overview

This comprehensive course is designed to provide participants with a deep understanding of ISO 27001:2022, focusing on both the roles of Lead Auditor and Lead Implementor. The training will cover essential concepts, practical implementation, and auditing techniques, ensuring participants are well-equipped to manage and audit an Information Security Management System (ISMS).

### Course Objectives

- Understand the fundamentals of information security and ISO 27001:2022.
- Learn the principles and practices of auditing.
- Gain expertise in risk management and mitigation.
- Develop skills for implementing and managing an ISMS.
- Prepare for real-time scenarios and corrective actions.
- Enhance auditing and implementation skills.
- Understand third-party risk management and business continuity planning.
- Learn to manage changes and report audit results effectively.
- Conduct comprehensive audits and ensure continual improvement.

### Course Modules

#### Module 1: Information Security Concepts

- Introduction to Information Security
- Key Terms and Definitions
- Importance of Information Security
- Overview of ISO 27001:2022 Standard

#### Module 2: Auditing Principles

- Introduction to Auditing
- Types of Audits
- Principles of Auditing
- Roles and Responsibilities of Auditors

#### Module 3: Risk Fundamentals

- Understanding Risk Management
- Risk Assessment Methodologies
- Risk Treatment Options
- Developing a Risk Management Framework

#### Module 4: Real-Time Hands-on Risk Scenarios

- Practical Risk Assessment Exercises

- Identifying and Analyzing Risks
- Developing Risk Treatment Plans
- Case Studies and Real-World Scenarios

#### Module 5: Working on Corrective Actions

- Identifying Nonconformities
- Developing Corrective Action Plans
- Implementing and Monitoring Corrective Actions
- Case Studies and Practical Exercises

#### Module 6: Enhancement of Skills & Knowledge

- Continuous Professional Development
- Training and Awareness Programs
- Staying Updated with Industry Trends
- Networking and Professional Associations

#### Module 7: Third-Party Risk Management

- Understanding Third-Party Risks
- Assessing and Managing Supplier Risks
- Developing Third-Party Security Policies
- Case Studies and Best Practices

#### Module 8: Business Continuity Planning

- Introduction to Business Continuity
- Developing a Business Continuity Plan (BCP)
- Testing and Maintaining the BCP
- Case Studies and Practical Exercises

#### Module 9: Change Management

- Understanding Change Management
- Developing Change Management Policies
- Managing Changes to the ISMS
- Case Studies and Practical Exercises

#### Module 10: Reporting Audit Results

- Preparing Audit Reports
- Communicating Audit Findings
- Follow-Up Actions and Verification
- Case Studies and Best Practices

#### Module 11: Conducting an Audit

- Planning and Preparing for an Audit
- Conducting On-Site and Remote Audits
- Interviewing and Evidence Collection Techniques

- Reporting and Follow-Up

## Practical Exercises and Case Studies

- Developing ISMS Policies and Procedures
- Conducting Risk Assessments and Developing Treatment Plans
- Preparing for and Conducting Internal Audits
- Developing and Testing Business Continuity Plans
- Analyzing Case Studies of Real-World Implementations

## Course Materials

- ISO 27001:2022 Standard (Official Document)
- Course Textbook and Workbook
- Lecture Slides and Notes
- Practical Exercise Guides and Templates
- Case Study Materials
- Access to Online Resources and Discussion Forums

## Assessment Methods

- Continuous Assessment (Quizzes, Assignments, Participation)
- Practical Exercises and Projects
- Final Written Examination
- Practical Audit Simulation