



ISO 27001 (ISMS) Lead Auditor and Lead Implementor Training

COURSE OBJECTIVE

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 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)**.

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

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

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

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