



Information Security Management Systems



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**ISO/IEC
27001:2022
Syllabus**



AWARENESS ISO/IEC 27001:2022 TRAINING

GENERAL INFORMATION



DESCRIPTION

Awareness training is a one-day program covering the requirements of ISO/IEC 27001:2022. The training provides insights into the advantages of implementing information security management systems.



EXPECTATIONS AND GOALS

By attending the program, candidates are expected to be able to:

1. Understanding the benefits and importance of ISO/IEC 27001:2022 for organizations
2. Identify the key requirements of ISO/IEC 27001:2022
3. Explain information security management definition and concepts



WHO SHOULD ATTEND

- Information Security Managers and Consultants
- IT and Corporate Security Managers
- Information Security Consultants
- Information Security Unit or Team



PROVIDED MATERIALS

- The training module and case studies
- Certificate of Attendance

1 day

AWARENESS
ISO/IEC 27001:2022
TRAINING

Training Agenda

Topic

Day 1

Background of Information Security Management System

Why Information Security Management System is important

Key definitions in ISO/IEC 27001:2022

ISO/IEC 27001:2022 Structure and Annex A

ISO/IEC 27001:2022, Awareness training provides insights into the advantages of implementing information security management systems

UNDERSTANDING ISO/IEC 27001:2022 TRAINING

GENERAL INFORMATION



DESCRIPTION

Understanding training is a two-day program that aims to give an introduction about Information Security Management System (ISMS), the concept of ISMS, the benefits for organizations, and the requirements of ISO/IEC 27001:2022.



EXPECTATIONS AND GOALS

By attending the program, candidates are expected to be able to:

1. Identify the key requirements and benefits of ISO/IEC 27001:2022
2. Explain ISMS definitions and concepts
3. Manage information security and support continual improvement
4. Take steps to ensure information security and support continual improvement
5. Outline the application and requirements of ISO/IEC 27001:2022



WHO SHOULD ATTEND

- Information Security Managers and Consultants
- IT and Corporate Security Managers
- Information Security Consultants
- Information Security Unit or Team



PROVIDED MATERIALS

- The training module and case studies
- Certificate of Attendance

2 days

UNDERSTANDING
ISO/IEC 27001:2022
TRAINING

Training Agenda

Topic

Day 1

Background of Information Security Management System

Why Information Security Management System is important

Benefits of Information Security Management System

Terms and definitions in Information Security Management System

Key concept and principles in ISO/IEC 27001:2022

Requirements of ISO/IEC 27001:2022

Day 2

Continue – Requirements of ISO/IEC 27001:2022

Statement of Applicability

IMPLEMENTATION ISO/IEC 27001:2022 TRAINING

GENERAL INFORMATION



DESCRIPTION

Implementation training is a two-day program that will help you learn to assess the effectiveness of ISO/IEC 27001:2022 implementation in your organization.



EXPECTATIONS AND GOALS

By attending the program, candidates are expected to be able to:

1. Identify the purpose, content, and the relation between the implementation of ISO/IEC 27001:2022 and other regulatory frameworks
2. Understand the concept, approaches, methods, and techniques used for effective implementation of ISO/IEC 27001:2022
3. Determine the needs of an information security risk management
4. Acquire the ability to interpret the guidelines of ISO/IEC 27001:2022 in the specific context of an organization
5. Identify the scope of ISO/IEC 27001:2022 in an organization
6. Gain an understanding of the importance of ISMS for an organization



WHO SHOULD ATTEND

- Information Security Managers and Consultants
- IT and Corporate Security Managers
- Information Security Unit or Team
- Professionals seeking to master the implementation of an ISMS based on the requirements of ISO/IEC 27001:2022



PROVIDED MATERIALS

- The training module consists of slides material presentation and case studies
- Certificate of Attendance and Certificate of Success

PREREQUISITE:

Having an understanding of the requirements of the standard

2 days

IMPLEMENTATION
ISO/IEC 27001:2022
TRAINING

Training Agenda

Topic

Day 1

Course introduction

Section 01 - Standard and Regulation

Section 02 - Information Security Management System

Section 03 - The fundamental of information security concepts and principles

Section 04 - Planning and implementation of ISO/IEC 27001:2022

- Clause 4-6
 - Annex A
 - Clause 7
-

Day 2

Section 05 - Planning and implementation of ISO/IEC 27001:2022

- Clause 8
-

Section 06 - Evaluation

- Clause 9
-

Section 07 - Continuous improvement

- Clause 10
-

CERTIFIED INTERNAL AUDITOR ISO/IEC 27001:2022 TRAINING

GENERAL INFORMATION



DESCRIPTION

Certified Internal Auditor training is a two-day program covering the requirements of ISO/IEC 27001:2022, ISO/IEC 27007, and ISO 19011.



EXPECTATIONS AND GOALS

By attending the program, candidates are expected to be able to:

1. Explain the role of an auditor to plan, conduct, report, and follow up an ISMS audit in accordance with ISO 19011
2. Have the skills and knowledge needed to conduct internal audits against the requirements of the ISO/IEC 27001:2022 and to report and follow-up the results
3. Interpret the requirements of ISO/IEC 27001:2022 in the context of an ISMS audit,
4. Undertake the role of an auditor to plan, conduct, report, and follow up an audit in accordance with ISO 19011 and 27007



WHO SHOULD ATTEND

- Information Security Managers and Consultants
- IT and Corporate Security Managers
- Information Security Unit or Team
- Internal Auditors
- Risk and Compliance Managers



PROVIDED MATERIALS

- The training module and case studies
- Certificate of Attendance or Certificate of Success

2 days

CERTIFIED INTERNAL AUDITOR
ISO/IEC 27001:2022
TRAINING

Training Agenda

Topic

Day 1

Overview about ISO/IEC 27001:2022

Audit planning & exercise

Audit checklist & exercise

Auditing

Audit evidence & exercise

Audit findings

Day 2

Audit reporting

Exercise – How to conduct a closing meeting

How to follow up an audit

Exercise – audit follow up

EXAMINATION

CERTIFIED LEAD IMPLEMENTER ISO/IEC 27001:2022 TRAINING

GENERAL INFORMATION



DESCRIPTION

Certified Lead Implementer training is a five-day intensive program that enables participants to establish, implement, and maintain Information Security Management Systems (ISMS) and continually improve its effectiveness based on ISO/IEC 27001:2022. During this training course, you will learn a thorough understanding of an ISMS and apply them to continually improve the organization's ISMS performance.



EXPECTATIONS AND GOALS

By attending the course, candidates are expected to be able to:

1. Understand the implementation of an ISMS in accordance with ISO/IEC 27001:2022 standard
2. Gain a comprehensive understanding of the concepts, approaches, methods, and techniques required for the effective management of an ISMS
3. Acquire the necessary expertise to support an organization in implementing, managing, and maintaining an ISMS as specified in ISO/IEC 27001:2022
4. Develop the knowledge and skills required to advise organizations on best practices in the management of ISMS
5. Acquire the required expertise to manage a team implementing ISO/IEC 27001:2022
6. Set up policies, processes, and procedures for your ISMS



WHO SHOULD ATTEND

- Information Security Managers and Consultants
- IT and Corporate Security Managers
- Information Security Unit or Team
- Internal Auditors
- Risk and Compliance Managers



PROVIDED MATERIALS

- The training module and case studies
- Examination
- Certificate of Attendance or Certificate of Success

4 days

CERTIFIED LEAD IMPLEMENTER
ISO/IEC 27001:2022
TRAINING

Training Agenda

Topic

Day 1

Course Introduction

Introduction to Information Security Concepts & Principles

Planning and Implementation of Information Security Management Systems

What is ISO/IEC 27001:2022

Clause 1 to 3 – Scope, Normative References, Terms and Definitions

Exercise – ISO/IEC Requirements

Clause 4 – Context of the Organization

Exercise

Clause 5 – Leadership

Exercise

Clause 6 – Planning

Information Risk Assessment and Treatment

Workshop – Statement of Applicability

Workshop – ISMS Objectives

Day 2

Clause 7 – Support – Documented Information

Exercise

Clause 8 – Operation

Exercise

Clause 9 – Performance Evaluation

Exercise

Clause 10 – Improvement

Day 3

Annex A – Information Security Control Objectives and Controls

Exercise

Annex 5 Organizational Controls

Annex 6 People Controls

Workshop

4 days

CERTIFIED LEAD IMPLEMENTER
ISO/IEC 27001:2022
TRAINING

Training Agenda

Topic

Day 4

Annex 7 Physical Controls

Annex 8 Technological Controls

Workshop

EXAMINATION

CERTIFIED LEAD AUDITOR ISO/IEC 27001:2022 TRAINING

GENERAL INFORMATION



DESCRIPTION

Certified Lead Auditor program aims to provide training for potential Information Security Management Systems (ISMS) Lead Auditors and Auditors. The program is a five-day course designed by our experienced tutor for you to obtain the knowledge and skills to plan and carry out internal and third-party audits in compliance with ISO 19011 and ISO/IEC 17021-1 certification.



EXPECTATIONS AND GOALS

By attending the course, candidates are expected to be able to:

1. Acknowledge the correlation between ISO/IEC 27001:2022 and the legislative framework relevant to ISMS
2. Acknowledge the correlation between ISO/IEC 27001, ISO/IEC 27002, ISO/IEC 27007, and regulatory frameworks
3. Understand an auditor's role to plan, lead and do an audit follow-up in accordance with ISO 19011
4. Learn how to lead an audit team
5. Interpret the requirements of ISO/IEC 27001 in the context of an ISMS audit
6. Have the skills and knowledge to conduct third party audits in accordance with the requirements of the ISO/IEC 27001:2022, to report and follow up the result



WHO SHOULD ATTEND

- Information Security Managers and Consultants
- IT and Corporate Security Managers
- Risk and Compliance Managers
- Internal Auditors



PROVIDED MATERIALS

- The training module and case studies
- Examination
- Certificate of Attendance or Certificate of Success

5 days

CERTIFIED LEAD AUDITOR
ISO/IEC 27001:2022
TRAINING

Training Agenda

Topic

Day 1

Course Introduction

Introduction to Information Security concepts and principles

Workshop

Auditing requirements of various clauses of ISO/IEC 27001:2022

Clause 1 to 3 of ISO/IEC 27001:2022 – Scope, Normative Reference, Terms and Definitions

Clause 4 – Context of the Organization

Exercise

Clause 5 – Leadership

Exercise

Clause 6 – Planning

Exercise

Information Risk Assessment and Treatment

Defining the Statement of Applicability (SoA)

Exercise

Introduction to audit requirements with consideration for ISO 19011

Audit principles

Day 2

Audit planning

Exercise – develop checklist and audit plan for stage 1 audit

Exercise – conducting stage 1 audit

Exercise – document review

Audit preparation, approach to process audit, control meetings, differentiate between documents and records, process & method for gathering objective evidence, typical role of top management in an audit and auditing top management commitment

Exercise – interview top management

5 days

CERTIFIED LEAD AUDITOR
ISO/IEC 27001:2022
TRAINING

Training Agenda

Topic

Day 3

Exercise – audit planning

Conducting audit

Exercise – stage 2 audit

Managing audit review, data analytics, sampling, site inspection, audit trails

Exercise – audit evidence

Day 4

Stage 2 audit: conducting audit interview and onsite observation

Exercise

Recording result

Exercise – Report writing

Closing meeting and completing audit

Day 5

Exercise – Evaluating the effectiveness of the corrective action

Exercise – Conducting closing meeting

Specimen paper and course review

Self-study


EXAMINATION

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