INFOSECTRAIN

ISO/IEC 42001

Lead Auditor

Training & Certification

Course Highlights
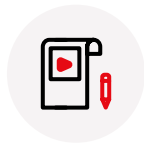
20-Hour LIVE Instructor-led Training

Placement Assistance

Learn with Real-world Scenarios

Highly Interactive and Dynamic Sessions
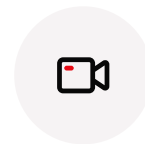
Practical Examples from Real-world Case Studies

Learn from Industry Experts

Career Guidance and Mentorship

Immersive Learning

Flexible Schedule

100% Satisfaction Guarantee
Not satisfied with your training on Day 1?
You can get a refund or enroll in a different course.

Access Recorded Sessions
Revisit your lectures, revise your concepts, and retain your knowledge.
From anywhere, whenever you want.

Extended Post Training Support
Get extended support even after you finish your training.
We're here for you until you reach your certification goals.

Introduction

Artificial intelligence (AI) is now an essential component for many organizations, improving efficiency through automation and enhancing decision-making with advanced data analytics. Therefore, it becomes imperative for organizations to use AI responsibly and ethically. ISO/IEC 42001 helps organizations establish processes and controls to ensure responsible use and management of AI systems.

The ISO/IEC 42001 Lead Auditor Training and Certification course is ideal for professionals aiming to stay competitive and equip them with the knowledge and skills to effectively audit an Artificial Intelligence Management System (AIMS). This course provides the expertise needed to navigate AI-influenced organizational frameworks effectively, preparing you to contribute to organizations' success in this transformative era. Practical examples from relevant case studies are integrated throughout the training, providing real-world context and enhancing learning outcomes.

Here's what the ISO 42001 Lead Auditor Course will cover:

- Introduction to the artificial intelligence management system and ISO/IEC 42001
- Audit principles and the preparation for and initiation of an audit
- On-site audit activities
- Closing of the audit
- Certification Exam

Target Audience

- **AI Management System Auditors**
- **AI Audit Managers and Consultants**
- **AI Compliance Officers**
- **AI Management Expert Advisors**
- **Business Analysts for AI Implementation**
- **AI Solution Developers and Architects**

INFOSECTRAIN

Course Curriculum

Module 1
Introduction to Artificial Intelligence

Module 2
About ISO 42001 Standard

Module 3
ISO 42001 Clauses

Module 4
ISO 42001 Controls (Annexure A & B)

Module 5
Accreditation Authority & Certification Body

Module 6
Fundamental Audit Concepts and Principles

Module 7
Initiating the Audit

Module 8
Stage 1 Audit

Module 9
Preparing for Stage 2 Audit (on:site audit)

Module 10
Stage 2 Audit

Module 11
Communication During the Audit

Module 12
Audit Procedures

Module 13
Drafting Audit Findings & Nonconformity Reports

Module 14
Audit Conclusions

Module 15
Beyond the Initial Audit

Module 16
Competencies of Auditors

Pre-requisites

The primary prerequisite for enrolling in this training course is a foundational understanding of ISO/IEC 42001 and basic knowledge of AI principles and concepts.

Exam Details

Certification Name	ISO/IEC 42001: Lead Auditor
Exam Format	Multiple-choice
Number of Questions	80
Exam Duration	180 minutes
Closed/Open Book	Open Book
Exam Language	English

Course Objectives

- Gain a solid understanding of an AI management system's fundamental principles and concepts.
- Learn the specific requirements of an AI management system as outlined in ISO/IEC 42001.
- Understand fundamental audit concepts and principles related to AI management systems.
- Acquire the knowledge to prepare for and conduct an ISO/IEC 42001 audit with confidence and precision.
- Learn the procedures for successfully closing an ISO/IEC 42001 audit.
- Master the management of an ISO/IEC 42001 audit program to ensure continuous compliance and improvement.

www.infosectrain.com | sales@infosectrain.com