

ISO/IEC 42001 Foundation Course

Course Duration: 16 Hrs.

Course Code: ISO42001F

Course Overview

The ISO/IEC 42001 Foundation Course provides participants with a comprehensive introduction to the principles, concepts, and requirements of an Artificial Intelligence Management System (AIMS) based on ISO/IEC 42001. The course is designed to help learners understand the fundamentals of AI governance, risk management, ethical considerations, and implementation strategies for AI systems in organizations.

What you'll learn?

Participants will learn the key elements of ISO/IEC 42001, including its structure, clauses, and terminology. They will gain an understanding of AI risk assessment, compliance, monitoring, and continual improvement practices. The course prepares participants to contribute to AI management initiatives and pursue advanced ISO/IEC 42001 certifications, such as Lead Implementer or Lead Auditor.

Target Audience

This course is intended for AI managers, IT managers, compliance officers, auditors, consultants, and professionals involved in AI governance, risk management, or implementation of AI systems. It is also suitable for individuals preparing to pursue advanced ISO/IEC 42001 certifications.

Pre-Requisites

No prior knowledge of ISO/IEC 42001 or AI management systems is required. A basic understanding of organizational processes, IT systems, or AI concepts may be helpful but is not mandatory.

Course Content

Module 1: Introduction to ISO/IEC 42001 and AI management principles

Module 2: Understanding the structure and requirements of ISO/IEC 42001

Module 3: AI risk management and ethical considerations

Module 4: Planning and implementing an AI Management System

Module 5: Monitoring, measurement, and continual improvement of AIMS

Module 6: Compliance and governance requirements for AI systems

Module 7: Overview of audits and certification processes

Module 8: Case studies, best practices, and practical applications of ISO/IEC 42001