ISO 42001:2023 – Artificial Intelligence management system – 3 Days implementation Course

COURSE DESCRIPTION

This course is designed for organizations looking to responsibly govern and operationalize Artificial Intelligence technologies in line with international best practices.

DURATION: 3 Days 24 Hours	DELIVERY: Face to Face VILT
ACCREDITATION: SGS	LANGUAGE: English

> Govern AI. Reduce Risk. Comply

LEARNING OBJECTIVES

Upon completion of this course, you will be able to:

- **Understand and interpret the requirements of ISO/IEC 42001:2023**, including AI-specific risk and impact assessments, governance structures, and Annex A controls for establishing a compliant AI Management System (AIMS).
- **Plan, implement, and manage an effective AIMS**, aligning with organizational context, stakeholder expectations, and regulatory frameworks such as the EU AI Act and NIST AI RMF.
- **Monitor, improve, and prepare the AIMS for certification**, through internal audits, performance evaluation, and promotion of responsible, ethical, and transparent AI practices.

You will need to demonstrate acceptable performance in each of these areas in order to complete the course successfully.

AUDIENCE

This course is designed for:

- Auditors, consultants, managers and employees involved in the implementation of ISO 42001:2023 in organisations

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Key Course Contents

- Introduction to ISO/IEC 42001 & AI Governance
- Understanding the Organizational Context
- Leadership and Governance for AI Systems
- AI Risk Management and Impact Assessment (AI-IA)
- Planning and Setting Objectives
- Support Functions: Resources, Competence, and Communication
- Operational Control and Annex A Implementation
- Performance Evaluation and Monitoring
- Continuous Improvement and Corrective Action
- Implementation Roadmap and Certification Readiness

PRIOR KNOWLEDGE

Before starting the course, you are expected to have the following prior knowledge:

- Management systems;
- Understand the Plan-Do-Check-Act (PDCA) cycle;
- Basic understanding of Artificial Intelligence (AI) and Machine Learning (ML) concepts, use cases, and technologies.
- Familiarity with management system standards, such as ISO/IEC 27001, ISO 9001, or ISO 31000 (risk management)
- Awareness of information security, data governance, or regulatory compliance (e.g., GDPR, NIST, EU AI Act)
- Experience in policy development, project implementation, or organizational governance
- Knowledge of risk assessment methodologies and control implementation would be an added advantage

Note: While prior experience is helpful, the course is designed to guide both technical and non-technical professionals through ISO/IEC 42001 implementation with structured learning and hands-on examples.

COURSE CERTIFICATION

On completion of this course, you will be issued with a “Certificate of Attendance”.