

ISO 42001 - Artificial Intelligence Management System Lead Implementer Course

Course Outline

1. Introduction to ISO 42001:2023 and Artificial Intelligence Management

- Overview of Artificial Intelligence Management
- Key Principles and Requirements of ISO 42001:2023

2. ISO 42001:2023 Implementation Planning

- Understanding the Context of the Organization
- Establishing the Scope and Objectives of the Artificial Intelligence Management System
- Developing an Implementation Plan

3. Leadership and Organizational Context

- Roles and Responsibilities of Leadership
- Integration with Organizational Objectives
- Establishing a Security Culture

4. Risk Management in Artificial Intelligence Processes

- Identifying and Assessing Risks in Artificial Intelligence
- Establishing Controls and Mitigation Strategies

5. Integration with Other Management Systems

- Aligning with ISO 27001: Information Security Management Systems
- Complementing Information Security Management with ISO/IEC 27001

6. Documentation and Recordkeeping

- Establishing Documentation Requirements
- Recordkeeping for Artificial Intelligence Processes

7. Implementation and Operation of Artificial Intelligence Controls

- Implementing Controls and Procedures
- Operational Planning and Control

8. Monitoring and Measurement of Artificial Intelligence Processes

- Establishing Key Performance Indicators
- Internal Auditing and Monitoring

9. Management Review and Continuous Improvement

- Conducting Management Reviews
- Establishing a Culture of Continuous Improvement

10. Preparation for Certification

- Understanding the Certification Process
- Readiness Assessment and Documentation Review

11. Case Studies and Practical Exercises

- Applying ISO 42001:2023 Principles in Real-world Scenarios
- Developing Implementation Plans

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