

ISO 42001:2023 LEAD AUDITOR
TRAINING AND CERTIFICATION

WISELEARNER

WHAT IS 42001 LEAD AUDITOR?

- ISO/IEC 42001 Lead Auditor training course enables you to gain the necessary expertise to audit artificial intelligence management systems (AIMS) by applying widely recognized audit principles, procedures, and techniques.

BENEFITS OF 42001 LEAD AUDITOR

- ISO 42001 provides organizations with a systematic approach to identify, evaluate, and address the risks associated with AI.
- This can help organizations mitigate the risks of AI and protect themselves from potential harm.
- Course enables you to gain the necessary expertise to audit artificial intelligence management systems (AIMS) by applying widely recognized audit principles, procedures, and techniques.
- The ISO/IEC 42001 Lead Auditor training course equips you with the expertise needed to navigate the intricate realm of AI-influenced organizational frameworks, ensuring you are well-prepared to contribute to the success of organizations in this transformative era.
- Empower participants with the knowledge and skills essential for planning and conducting ISO/IEC 42001 audits based on best audit practices.



WHO SHOULD ATTEND?

- Managers or consultants seeking to master the AI management system audit process
- Individuals responsible for maintaining conformity with the AI management system requirements in an organization
- Expert advisors in AI management
- Individuals with a background in auditing, whether internal or external, seeking to specialize in auditing AI management system
- Professionals involved in analyzing and understanding business requirements for AI implementation

LEARNING OBJECTIVES

After completing this training course, you will be able to:

- Plan, conduct, and close an ISO/IEC 42001 compliance audit, in accordance with ISO/IEC 17021-1 requirements, ISO 19011 guidelines, and other best practices of auditing
- Evaluate the AI management system conformity to ISO/IEC 42001 requirements in accordance with the fundamental audit concepts and principles
- Explain the fundamental concepts and principles of an AI management system based on ISO/IEC 42001
- Interpret the ISO/IEC 42001 requirements for an AI management system from the perspective of an auditor
- Manage an ISO/IEC 42001 audit program



COURSE CONTENTS

Introduction to ISO/IEC 42001:

- Overview of ISO management systems standards
- Introduction to ISO/IEC 42001 and its purpose in managing Artificial Intelligence (AI) systems
- Benefits of implementing an AI Management System (AIMS)

Fundamentals of Artificial Intelligence:

- Understanding AI concepts and technologies
- AI applications and implications for organizations
- Risks and challenges associated with AI implementation

ISO/IEC 42001 Requirements for AIMS:

- Detailed review of ISO/IEC 42001 clauses and requirements
- Interpretation and application of ISO/IEC 42001 requirements for AIMS
- Documentation requirements specific to AIMS

Planning and Implementing AIMS:

- Planning and structuring an AI Management System
- Establishing AI objectives and targets aligned with business goals
- Implementing AI controls and measures to manage risks and opportunities

AI Performance Monitoring and Measurement:

- Monitoring and measuring AI performance and outcomes
- Data analytics and AI performance indicators
- Internal auditing of the AIMS

Conducting AIMS Audit:

- Audit principles and techniques specific to AIMS
- Audit planning and preparation for AIMS audit
- Conducting an effective AIMS audit and reporting findings

Corrective Actions and Continual Improvement for AIMS:

- Identifying nonconformities and implementing corrective actions in AIMS
- Continual improvement of AIMS processes and performance
- Best practices for maintaining and enhancing AI governance

Case Studies and Practical Exercises:

- Review of real-world AIMS implementations and challenges
- Hands-on exercises and simulations of AIMS audits
- Discussion of AI governance best practices and lessons learned

Examination and Certification:

- Preparation for the ISO/IEC 42001 Lead Auditor certification exam focused on AIMS
- Mock exams and quizzes to assess understanding of AIMS auditing principles
- Guidance on applying for certification as an ISO/IEC 42001 Lead Auditor with a focus on AIMS



CERTIFICATION

- You will receive a certificate once you clear the examination.

GENERAL INFORMATION

- Certification and examination fees are included in the price of the training course.
- An attestation of course completion worth 31 CPD (Continuing Professional Development) credits will be issued to the participants who have attended the training course.
- In case candidates fail the exam, they can retake it within 12 months following the initial attempt for free.

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