

# ISO/IEC 42001 (AI) Lead Implementer

4 Days (28 Hours) + Exam | PECB ISO 42001 LI Exam included

Explore the world of artificial intelligence with our 5-day ISO/IEC 42001 Lead Implementer course, perfectly aligned with the latest version of the standard. This program is designed to give you the knowledge and skills you need to effectively implement an Artificial Intelligence Management System (AIMS), while preparing you to successfully pass the PECB ISO/IEC 42001 Lead Implementer certification exam.



## Program:

- Key concepts, specific vocabulary, fundamental principles, as well as the practices and processes that form the basis of the ISO/IEC 42001 standard.
- Acquisition of the foundations needed to understand how ISO/IEC 42001 can be applied to different environments and organizations
- Rigorous preparation for the ISO/IEC 42001 Lead Implementer certification exam, validating your knowledge and skills.



## Your training includes :

- Official ISO/IEC 42001 manual and course material in French, in digital format
- Exam voucher with Take2 option, allowing a second attempt if required
- Lunches and coffee breaks to encourage discussion and networking

Ready to get started? Register for our next session and start your journey towards excellence in AI management with ISO/IEC 42001.

## TRAINING OBJECTIVES

### A 5-day ISO/IEC 42001 Lead Implementer training course to :

- Discover the key concepts and **fundamental characteristics** of an AIMS compliant with ISO/IEC 42001.
- **Understand ISO/IEC 42001** and learn how to apply, adapt and integrate it within an organization.
- Explore and master the processes and practices required **to implement, monitor and continuously improve an effective AIMS.**
- **Acquire the skills** needed to manage AI projects on time, on budget and to meet quality requirements.
- Identify the stakeholders in an AI project and understand their role in ensuring successful **implementation.**
- Discuss **issues** related to communication, risk management and change management in AI systems.
- Prepare for the **ISO/IEC 42001 Lead Implementer certification exam and take the exam at the end of the course.**

This training alternates between theoretical presentations, practical exercises based on case studies, quizzes and mock exams to prepare effectively for certification. Participants will also have time to discuss the concepts covered.

Homework: We recommend that you set aside one or two hours each evening to review the concepts and prepare for the exam.

## EXAM CONTENT

**This 5-day intensive training course starts at 09:00 and ends at around 17:00 each day.**

The schedule below is indicative and can be adjusted by the trainer according to the needs of the group.

**Day 1:** Introduction to ISO/IEC 42001 and launching an AIMS implementation

**Day 2:** Planning an AIMS implementation

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**Day 3:** Implementing AIMS

**Day 4:** AIMS follow-up, continuous improvement and certification audit preparation

**Day 5:** Certification exam

## WHO SHOULD ATTEND?

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This course is aimed at professionals involved in the management and implementation of AI projects, such as project managers, AI consultants, implementation team members, and anyone wishing to master the ISO/IEC 42001 standard for setting up an artificial intelligence management system.

## PREREQUISITES

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Although knowledge of ISO/IEC 42001 is not essential, a basic understanding of management systems and artificial intelligence projects is recommended.

## EXAM INFORMATION

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ISO/IEC 42001 Lead Implementer training culminates in a **certification exam**. During the course, two mock exams will be offered to help participants familiarize themselves with the official exam format.

- Exam duration: 2 hours (120 minutes)
  - Format: Multiple-choice questions (MCQs)
  - Number of questions: Generally around 80 to 100 questions
  - Pass mark: 70% correct answers to pass
  - Closed book exam: No reference material allowed during the exam.
  - Language: Available in several languages, including English and French
  - Take2 option: Included, allowing a second attempt if the initial exam is unsuccessful.
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## COURSE MATERIALS

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Each participant receives access to the official course material, which includes :

- **ISO/IEC 42001 training manual:** A detailed guide covering all training modules, in digital or paper format.
- **Presentation slides:** Copies of the slides used by the trainer, with annotations to explain concepts.
- **Practical exercises:** Activities and case studies to practice implementing an AIMS system.
- **Quizzes and mock exams:** To help you prepare effectively for the exam, review questions and mock exams are included.
- **ISO/IEC 42001 process map:** A visual map describing the main stages and processes of the standard, available in digital and/or paper versions.
- **Additional resources:** Additional documents that facilitate learning, such as practical guides and articles on IA management.

Course materials are often provided in **digital format** for easy access, but some courses offer printed versions of essential documents such as the quick reference guide or process map.

A quick reference guide and a process map will also be provided in hard copy. The manual and paper course material will be available for purchase during the training course.

The official course material is designed to accompany participants throughout the training course and in preparation for the exam. It includes :

- Copies of slides with annotations
- Practical exercises and quizzes
- Two mock exams with detailed answer keys
- Additional resources to deepen understanding