

## ISO/IEC 42001:2023 (AIMS) Lead Implementer

Course Duration: 5 days

### Course Overview

The ISO/IEC 42001 Lead Implementer training course provides the participants with the essential competencies needed to effectively plan, implement, manage, monitor, maintain, and continually improve an artificial intelligence management system (AIMS).

### Why Should You Attend?

Artificial intelligence (AI) is becoming a driving force in today's technology landscape. Its application has spanned across numerous sectors. Its rapid expansion brought unique challenges and considerations that demand specific expertise to ensure its effective implementation and responsible management. The PECB ISO/IEC 42001 Lead Implementer training course is your gateway to mastering the practical implementation and responsible management of AI management system.

The PECB ISO/IEC 42001 Lead Implementer training course is designed to prepare you to implement AI management system in accordance with ISO/IEC 42001. It provides you with the necessary competencies to effectively translate AI strategies into actionable solutions. It aims to provide a comprehensive understanding of AI implementation best practices and a framework for its successful integration within organizations, equipping you with the hands-on expertise to drive AIMS implementation projects.

After successfully completing the course and passing the exam, you can apply for the "PECB Certified ISO/IEC 42001 Lead Implementer" credential that demonstrates your ability to effectively implement AI strategies.

### Learning Objectives:

- Explain the fundamental concepts and principles of an AIMS based on ISO/IEC 42001
- Interpret the ISO/IEC 42001 requirements for an AIMS from the perspective of an implementer
- Initiate and plan the implementation of an AIMS based on ISO/IEC 42001 by utilizing PECB's IMS2 Methodology and other best practices
- Support an organization in operating, maintaining, and continually improving an AIMS based on ISO/IEC 42001
- Prepare an organization to undergo a third party certification audit

## Who Should Attend?

- Professionals responsible for overseeing and managing AI projects
- Consultants advising on AI implementation strategies
- Expert advisors and specialists aiming to master the practical implementation of AIMS in accordance with ISO/IEC 42001
- Individuals tasked with ensuring that AI projects adhere to AI requirements within an organization
- Members of AIMS implementation teams involved in the implementation of AI systems
- Executives and managers seeking to make informed decisions regarding AI implementation and its alignment with ISO/IEC 42001

## Course Agenda

Day #	Topics
Day 1	Introduction to ISO/IEC 42001 and the initiation of an AIMS implementation
Day 2	Planning the implementation of an AIMS
Day 3	Implementation of an AIMS
Day 4	AIMS monitoring, continual improvement, and preparation for the certification audit
Day 5	Certification exam

