



Digital Transformation and Innovation

**ISO - IEC 42001:2023 - AI Management
Systems - PECB Certified**

Course Introduction

The rapid evolution of Artificial Intelligence (AI) presents tremendous opportunities—but also significant risks. As AI systems become increasingly embedded into organizational operations, it is critical to ensure their governance, responsibility, and ethical management.

This intensive **five-day training course**, delivered by **BOOST**, is designed to equip participants with the knowledge and practical skills necessary to implement, manage, and maintain an **Artificial Intelligence Management System (AIMS)** based on the new **ISO/IEC 42001:2023** standard.

Through a dynamic combination of instructor-led discussions, case studies, real-world examples, and group activities, participants will gain a deep understanding of ISO/IEC 42001 requirements, best practices in AI governance, AI risk management, organizational transparency, and ethical accountability.

The course also prepares participants to support organizations in achieving ISO/IEC 42001 compliance and obtaining certification from a recognized body.

Target Audience

- AI project managers and team leaders.
- Professionals responsible for implementing or managing AI governance programs.
- Risk managers, compliance officers, and internal auditors involved in AI-related processes.
- Consultants and advisors supporting organizations in AI adoption and management.
- Executives and decision-makers seeking to understand AI governance frameworks and certification requirements.

Learning Objectives

- Understand the key concepts, principles, and requirements of ISO/IEC 42001 and Artificial Intelligence Management Systems (AIMS).
- Plan and initiate an AIMS implementation aligned with the organization's needs and ISO/IEC 42001 best practices.
- Lead and support the implementation, operation, and continuous improvement of an effective AIMS.
- Conduct risk assessments and manage risks associated with AI systems.
- Prepare an organization for a third-party certification audit.
- Develop stakeholder trust by ensuring transparency, accountability, and responsible AI use.

Course Outline

• DAY 01

Introduction to ISO/IEC 42001 and Initiation of an AIMS

- Introduction to ISO/IEC 42001 and AI governance frameworks.
- Structure, terminology, and principles of an Artificial Intelligence Management System.
- Understanding the organizational context, stakeholder needs, and system scope.
- Initiating the AIMS implementation project: Governance structure and project planning.

• Day 02

Planning the Implementation of the AIMS

- Conducting gap analyses and AI risk assessments.
- Developing AI policies, objectives, and performance criteria.
- Planning processes, roles, and responsibilities within the AIMS.
- Resource allocation and competence requirements for managing AI systems.
- Communication and awareness planning.

• Day 03

Implementation of the AIMS

- Developing procedures and controls for responsible AI use.
- Managing AI life cycle processes: Data governance, model management, and algorithmic transparency.
- Documenting and maintaining information related to AI systems.
- Operational controls and supplier/partner relationship management.

• Day 04

Monitoring, Performance Evaluation, and Continual Improvement

- Monitoring and measuring AIMS effectiveness.
- Conducting internal audits for AIMS compliance.
- Management review: Preparing reports and improvement plans.
- Handling nonconformities and implementing corrective actions.
- Preparing the organization for the certification audit.

• Day 05

Course Review and Exam Preparation

- Comprehensive review of all key ISO/IEC 42001 concepts and requirements.
- Discussion of real-world scenarios and practical questions.
- Practice session: Sample exam questions and group review.
- Tips and strategies for passing the PECB Certified ISO/IEC 42001 Lead Implementer Exam.
- Final Q&A session with the instructor to clarify any doubts.

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Dec. 22, 2025	Dec. 26, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Sept. 29, 2025	Oct. 3, 2025	5 days	4250.00 \$	UAE - Dubai

FROM	TO	DURATION	FEES	LOCATION
May 26, 2025	May 30, 2025	5 days	4250.00 \$	UAE - Abu Dhabi