PECB ISO/IEC 42001 Foundation for AI

2 Days (14 Hours) / Exam included

Explore the fundamentals of Artificial Intelligence Management with our ISO/IEC 42001 Foundation course. This 2-day program is designed to provide you with the fundamental knowledge needed to establish and manage an Artificial Intelligence Management System (AIMS), while preparing you to successfully pass the PECB ISO/IEC 42001 Foundation certification exam.

What you will learn:



• Key concepts, specific vocabulary and fundamental principles of ISO 42001

• Basic understanding of how to apply ISO42001 in different environments and organizations

• Rigorous preparation for the ISO/IEC 42001 Foundation certification exam, validating your skills and knowledge.

Your training includes:

• Official ISO/IEC 42001 course material in English, in digital format

• Exam voucher with a second attempt if required

• Lunches and coffee breaks to encourage discussion and networking

ISO/IEC 42001 Foundation: develop your skills in managing AI systems with ISO/IEC 42001.

Artificial Intelligence (AI) is dramatically transforming business sectors, bringing innovation and optimising efficiency to organisations around the world. From managing operations to improving services, AI is redefining the way we do business and promises to solve global challenges such as climate change and access to healthcare.

Our **ISO/IEC 42001 Foundation** course provides a comprehensive introduction to **Artificial Intelligence Management Systems (AIMS)**. You'll explore the fundamental concepts of ISO/IEC 42001, with a focus on risk management, strategic planning, policy implementation, operations monitoring, as well as internal audit and continuous improvement processes.

At the end of this course, you will have a thorough understanding of the standards framework and be ready to sit the **PECB ISO/IEC 42001 Foundation** certification exam, putting you at the heart of your company's IA transformation.

Training objectives

A 2-day ISO/IEC 42001 Foundation 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 it within an organization.
- Explore the processes and practices needed to implement and improve an effective AIMS.
- Identify the stakeholders in an AI project and understand their role in ensuring successful implementation.
- Prepare for the ISO/IEC 42001 Foundation certification exam and take the exam at the end of the course.

This training alternates theoretical presentations, practical exercises based on case studies, quizzes and discussions to promote understanding and success in certification.

Training program

- Day 1: Introduction to ISO/IEC 42001 and AIMS basics
- Day 2: Principles of AIMS implementation and continuous improvement

Your training includes :

- Official ISO/IEC 42001 manual and course material in digital format
- Exam voucher with a second attempt if required
- Quizzes and mock exams for optimum preparation for certification
- Lunches and coffee breaks to encourage discussion and networking

Who should attend?

This course is designed for :

- Professionals wishing to learn the basics of ISO/IEC 42001
- IA managers and consultants

- Members of AI system implementation or management teams

Prerequisites

No prerequisites are required for this course, but a basic knowledge of management systems or artificial intelligence is recommended.

Exam information

The ISO/IEC 42001 Foundation course ends with a certification exam. During the course, quizzes and mock exams will be offered to familiarize you with the exam format.

- Exam length: 1 hour (60 minutes)
- Format: Multiple-choice questions (MCQs)
- Pass mark: 70% correct answers
- Language: Available in several languages, including English and French
- Exam voucher with a second attempt if required

Course materials

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

- ISO/IEC 42001 training manual
- Presentation slides with annotations
- Practical exercises and case studies
- Quizzes and mock exams
- Additional resources on AIMS (Artificial Intelligence Management)

This course is also available on an in-company basis. Contact us to receive your personalised offer.