

## ISO/IEC 42001 Artificial Intelligence Management System Foundation (PECB Certified) - Including Exam

Cursusduur: 2 Dagen    Cursuscode: ISO42001F    Trainingsmethode: Virtual Learning

### Beschrijving:

Gain insights needed to plan, develop, implement, maintain, and improve an AI management system within organizations. The ISO/IEC 42001 Foundation training course introduces the fundamental principles required to establish, implement, manage, and continually improve an Artificial Intelligence Management System (AIMS) in line with ISO/IEC 42001. ISO/IEC 42001 was developed to address growing concerns around the rapid expansion of AI and its potential risks. The standard defines requirements and provides guidance for managing AI responsibly within an organizational context. It offers a structured framework for the ethical use of AI, ensuring alignment with key principles such as fairness, transparency, accountability, and privacy. By implementing an effective AIMS, organizations can harness the full potential of AI while supporting innovation, trust, and sustainability. It also enables organizations to remain competitive and resilient in an evolving technological and business landscape.

### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### Doelgroep:

#### This training course is intended for:

- Professionals seeking to gain a fundamental understanding of the requirements of ISO/IEC 42001
- Managers and consultants seeking to learn more about artificial intelligence management
- Individuals involved in the management or implementation of AI systems
- Individuals tasked with overseeing AI-related projects

### Doelstelling:

- **After completing this course, you will be able to:**
- Understand the core concepts, structure, and requirements of ISO/IEC 42001 for Artificial Intelligence Management Systems (AIMS)
- Gain insight into the organizational context, Principles of artificial intelligence management, AI policy development, and governance fundamentals
- Learn how to plan and manage AI-related risks in alignment with ISO/IEC 42001 requirements
- Identify approaches, methods, and techniques used for implementing, managing, and improving an AIMS
- Understand the role and importance of internal audits, management reviews, and continual improvement
- Build a strong foundation to prepare for the ISO/IEC 42001 Foundation certification exam
- Develop the knowledge needed to contribute effectively to AI governance, compliance, and responsible AI practices

### Vereiste kennis en vaardigheden:

- No formal prerequisites are required. A basic awareness of artificial intelligence concepts and organizational management practices is recommended.

### Examens en certificering

The ISO/IEC 42001 Foundation exam meets all of the PECB Examination and Certification Program (ECP) requirements, and it covers the following competency domains:

- Domain 1: Fundamental principles and concepts of an artificial intelligence management system (AIMS)
- Domain 2: Artificial intelligence management system (AIMS)

#### Certification

After passing the exam, you can apply for the “PECB Certificate Holder in ISO/IEC 42001 Foundation” certificate.

---

### Vervolg cursussen:

- ISO42001LA - ISO/IEC 42001 Artificial Intelligence Management System Lead Auditor (PECB Certified) - Including Exam
  - ISO42001LI - ISO/IEC 42001 Artificial Intelligence Management System Lead Implementor (PECB Certified) - Including Exam
- 

### Cursusinhoud:

Day 1: Introduction to artificial intelligence management system (AIMS) and ISO/IEC 42001

Day 2: Artificial intelligence management system (AIMS) and certificate exam

---

### Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

[info@globalknowledge.nl](mailto:info@globalknowledge.nl)

[www.globalknowledge.com/nl-nl/](http://www.globalknowledge.com/nl-nl/)

Iepenhoeve 5, 3438 MR Nieuwegein