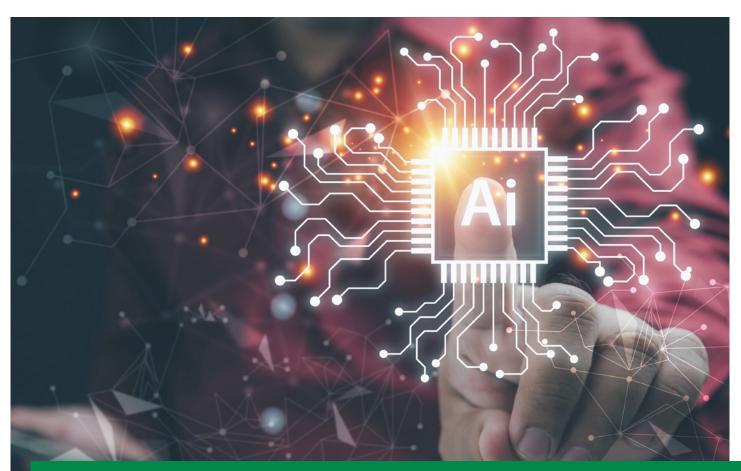


PECB



PECB Certified ISO/IEC 42001 Lead Implementer

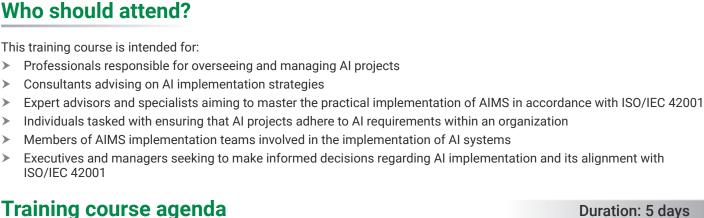
Master the implementation and management of artificial intelligence management system (AIMS) based on ISO/IEC 42001

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.



AIMS implementation approaches

- > Training course objectives and structure
- Standards and regulatory frameworks
- Artificial intelligence management system (AIMS)
- Fundamental concepts and principles of artificial ≻ intelligence

Day 2 | Implementation plan of an AIMS

- The organization and its context
- > AIMS scope
- Analysis of the existing system

Day 3 | Implementation of an AIMS

- Selection and design of controls
- Implementation of controls
- Management of documented information
- > Continual improvement
- Preparation for the certification audit
- Closing of the training course

Al risk management Statement of Applicability

Al policy

- Communication
- Competence and awareness ≻
- Management of AI operations ≻

Leadership and project approval

Roles and responsibilities

Day 4 AIMS monitoring, continual improvement, and preparation for the certification audit

This training course is intended for:

>

- ≻
- 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

Training course agenda

Day 1 | Introduction to ISO/IEC 42001 and the initiation of an AIMS implementation

Internal audit

Day 5 | Certification Exam

Management review

Treatment of nonconformities

Monitoring, measurement, analysis and evaluation



Learning objectives

Upon successfully completing the training course, you will be able to:

- > 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

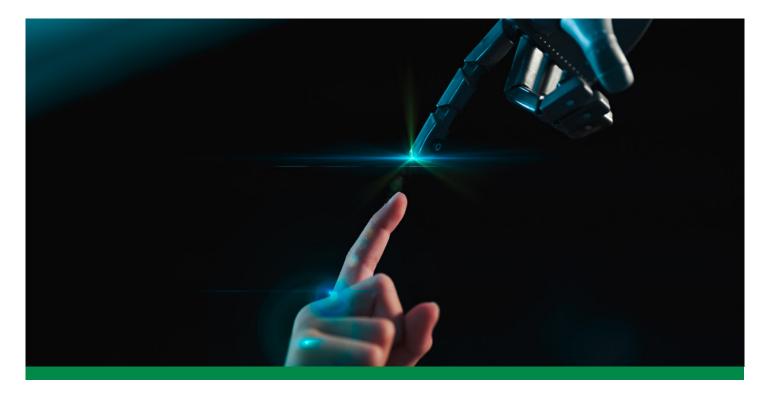
Examination

Duration: 3 hours

The "PECB Certified ISO/IEC 42001 Lead Implementer" exam meets all the PECB Examination and Certification Program (ECP) requirements. 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 requirements |
| Domain 3 | Planning of an AIMS implementation based on ISO/IEC 42001 |
| Domain 4 | Implementation of an AIMS based on ISO/IEC 42001 |
| Domain 5 | Monitoring and measurement of an AIMS based on ISO/IEC 42001 |
| Domain 6 | Continual improvement and preparation for an AIMS certification audit |

For specific information about the exam type, languages available, and other details, please visit the List of PECB Exams and Exam Rules and Policies.



Certification

After passing the exam, you can apply for one of the credentials listed in the table below. You will receive a certification once you fulfill all the requirements of the selected credential.

| Credential | Exam | Professional experience | MS project experience | Other requirements |
|---|---|--|--|------------------------------------|
| PECB Certified ISO/IEC 42001 Provisional Implementer | PECB Certified ISO/IEC 42001 Lead Implementer exam or equivalent | None | None | Signing the PECB Code of Ethics |
| PECB Certified ISO/IEC 42001 Implementer | PECB Certified ISO/IEC 42001 Lead Implementer exam or equivalent | Two years: At least one year in artificial intelligence management | Project activities: at least 200 hours | Signing the PECB Code of Ethics |
| PECB Certified ISO/IEC 42001 Lead Implementer | PECB Certified ISO/IEC 42001 Lead Implementer exam or equivalent | Five years: At least two years in artificial intelligence management | Project activities: at least 300 hour | Signing the PECB Code of Ethics |
| PECB Certified ISO/IEC 42001 Senior Lead Implementer | PECB Certified ISO/IEC 42001 Lead Implementer exam or equivalent | Ten years: At least seven years in artificial intelligence management | Project activities: at least 1000 hours | Signing the PECB Code of Ethics |

For more information about ISO/IEC 42001 certifications and the PECB Certification process, please refer to Certification Rules and Policies.

General information

- > Certification and examination fees are included in the price of the training course.
- Participants receive training course materials containing over 400 pages of information, practical examples, exercises, and quizzes.
- An attestation of course completion worth 31 CPD (Continuing Professional Development) credits will be issued to the participants who have attended the training course.
- Candidates who have completed the training course but failed the exam are eligible to retake the exam once for free within 12 months from the initial date of the exam