

# PECB Certified Lead AI Risk Manager Self-Study Pack

Advance your career by earning the PECB Certified Lead AI Risk Manager certification at your own pace!



The **PECB Lead AI Risk Manager** selfstudy course provides participants with the essential knowledge and practical skills to identify, assess, mitigate, and effectively manage risks associated with artificial intelligence systems.

## Fully accredited self-study course by PECB

- Gain a solid understanding of AI risk management principles, including key concepts, methodologies, and techniques for identifying, assessing, and mitigating AI-related risks
- Identify, analyse, evaluate, and address AI risks such as bias, security vulnerabilities, lack of transparency, and ethical challenges
- Design and implement effective risk mitigation strategies and incident response measures to manage AI-related threats and vulnerabilities



The course and exam are only available in English.

## Apply internationally recognised AI risk management frameworks to support governance, regulatory compliance, and responsible AI adoption.

The **PECB Certified Lead AI Risk Manager course** is aligned with internationally recognised frameworks and regulations, including the NIST AI Risk Management Framework, the EU AI Act, and insights from the MIT AI Risk Repository. This course offers a comprehensive and structured approach to AI risk governance, regulatory compliance, ethical AI practices, and responsible AI management.

### What's included?

- Certificate and examination fees are included in the price of this self-study pack
- A free retake of the exam is included in the fee
- Participants will be provided with training course materials containing over 450 pages of information, practical examples, exercises, and quizzes

## COURSE CONTENT

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The **PECB Certified Lead AI Risk Manager** course covers the following competency domains:

**Domain 1:** AI risk principles, concepts, and regulations

**Domain 2:** AI risk management program and governance

**Domain 3:** AI risk identification and analysis

**Domain 4:** AI risk evaluation, treatment, and monitoring

**Domain 5:** Organizational learning and performance improvement

## WHO IS THIS SELF-STUDY PACK INTENDED FOR?

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- Professionals responsible for identifying, assessing, and managing AI-related risks within their organizations
- IT and security professionals seeking expertise in AI risk management
- Data scientists, data engineers, and AI developers working on AI system design, deployment, and maintenance

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- Consultants advising organizations on AI risk management and mitigation strategies
- Legal and ethical advisors specializing in AI regulations, compliance, and societal impacts
- Managers and leaders overseeing AI implementation projects and ensuring responsible AI adoption
- Executives and decision-makers aiming to understand and address AI-related risks at a strategic level

## PREREQUISITES

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The main requirements for participating in this training course are having a fundamental understanding of AI concepts and a general knowledge of risk management principles. Familiarity with AI governance frameworks, such as the NIST AI Risk Management Framework or the EU AI Act, is beneficial but not mandatory.

## ABOUT THE CERTIFIED LEAD AI RISK MANAGER EXAM

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**Participants will receive a voucher to take their exam from home or from the office.** The exam voucher is valid during one year. However, we advise not to wait too long between the end of your course and exam.

- Exam duration: 3 hours
- Open book format
- Number of questions: 80 multiple-choice questions
- Available languages: English

## SELF-STUDY & EXAM DELIVERY

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**We will process your order within a maximum of two working days.** First, you will receive an invitation from PECB to [create your MyPECB account](#) and confirm your email address. **Once this step is complete, we will be able to activate your training and exam.**

This training is delivered as a **self-paced course** through the [My PECB](#). It includes:

- Downloadable training materials and exercises
- Interactive quizzes to reinforce learning
- The online exam with second chance

**Please note that standards are not included.** You can purchase them via your PECB account in the 'store' section.

**Do you need e-learning for multiple users? Please contact us on +32 2 3351236 or [send us a request](#) for a quotation.**