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 coure and exam are only available in English.

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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

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?

- 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

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

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 advice 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

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.