Lead AI Risk Manager

⚲ **Self-paced**
Live online
On-site
Modality

🗛 **English**
Language

🕐 **5 days**
Duration

Gain the skills to identify, assess, and mitigate AI-related risks with the PECB Certified Lead AI Risk Manager course. In just 5 days, you'll learn to manage complex challenges such as bias, security vulnerabilities, transparency gaps, and regulatory compliance using best practices aligned with frameworks like the NIST AI RMF and the EU AI Act.

This course equips you with the expertise to build and integrate AI risk management into organisational strategy and governance. You'll gain practical knowledge to address emerging threats, ensure responsible AI adoption, and align with ethical and legal obligations. After passing the exam, you'll earn the PECB Certified Lead AI Risk Manager credential — a global recognition of your professional ability to manage AI risk.

Learning Objectives

✓ Understand key AI risk management concepts, approaches, and techniques for identifying, assessing, and mitigating AI-related risks

✓ Apply frameworks such as NIST AI RMF and the EU AI Act to ensure governance, compliance, and ethical AI use

- Identify and assess risks including bias, vulnerabilities, transparency issues, and ethical concerns
- Develop and implement risk mitigation strategies and incident response measures to address AI-related threats and vulnerabilities
- Align AI risk management with business objectives and regulations

Who Should Attend?

- Professionals managing AI risk in their organisations
- IT and security professionals seeking expertise in AI risk management
- Data scientists, AI engineers, and developers working on AI system design, deployment, and maintenance
- Consultants advising on on AI risk management and mitigation strategies
- Legal and compliance officers working with AI-related regulations
- Project managers and decision-makers aiming to understand and address AI-related risks at a strategic level

Course Agenda

Day 1 │ Introduction to AI risk management

Day 2 │ AI risk identification, assessment, and measurement

Day 3 │ AI risk mitigation, governance, and incident response

Day 4 │ AI risk monitoring and continual improvement

Day 5 │ Certification exam

What's Included?

📖 400+ pages of material, exercises, examples, and implementation tools

🔏 Certification and exam fees

✅ Course completion attestation, granting 31 CPD credits

Certification & Exam

🎓 **Certification Prerequisites**

After successfully passing the exam, you can apply for one of the credentials shown below. You will receive the certificate once you comply with all the requirements related to the selected credential.

The requirements for PECB Certified Lead AI Risk Manager certifications are as follows:

	AI Risk Provisional Manager	AI Risk Manager	Lead AI Risk Manager	Senior Lead AI Risk Manager	Other requirements
General Work Experience	None	2 Years	5 Years	10 years	
AI risk management experience	None	1 year	2 Years	7 years	Signing the PECB Code of Ethics
Hours of AI risk management activities	None	200 hours	300 hours	1000 hours	

📄 **Exam:** 3 hours, taken on Day 5

It 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

Retake: Free retake within 12 months if needed.

Maintenance Fee: First year included; fees applies from second year. Pay $120/year or save 10% by paying three years upfront.