standards.academy

PECB

PECB Certified Artificial Intelligence Manager (CAIM)®

Become equipped with best practices for managing, governing, and scaling AI initiatives, aligned with recognized frameworks, governance principles, and business objectives.

Why should you attend?

In today's rapidly evolving AI-driven world, the ability to manage AI initiatives is a critical leadership skill. The Certified Artificial Intelligence Manager course is your gateway to turning AI's technical potential into governed, measurable business results. This training moves beyond high-level strategy by equipping you with practical governance frameworks and hands-on skills to plan, monitor, and automate AI solutions effectively.

Throughout this program, you will gain hands-on experience with the complete AI life cycle using accessible, no-code environments. You will learn how to assess data readiness, govern AI systems with fairness, transparency, and risk awareness, and tell compelling stories with data using Power BI. You will also explore cutting-edge automation by building AI agents through visual interfaces such as n8n. This approach allows you to focus on logic, strategy, and business outcomes rather than writing code.

After attending the training course, you can take the exam. If you pass, you can apply for the "Certified Artificial Intelligence Manager" credential. Attaining this credential demonstrates your capability to lead with confidence. This distinction confirms your competence to align AI projects with company goals, interpret complex results through interactive dashboards, and ensure compliance with evolving regulations and internal policies.

Whether you are a project manager, business director, or compliance officer, this course will empower you to:

- Align AI strategies with organizational objectives to maximize ROI
- Govern AI projects by mitigating risks, ensuring fairness, and maintaining compliance
- Visualize performance metrics using interactive Power BI dashboards for better decision-making
- Automate routine workflows by designing and deploying AI agents through user-friendly interfaces

By joining this course, you are taking a significant step toward becoming a trusted authority in AI management and ensuring your organization harnesses the power of AI safely, effectively, and in line with its strategic goals.

Who should attend?

This training course is intended for:

- AI project and product managers who are responsible for planning and delivering AI initiatives, need to strengthen their governance skills, and communicate outcomes clearly to stakeholders
- Business leaders and program directors (including transformation leaders, COOs, and department directors) who oversee AI initiatives across cross-functional teams and must ensure that technology investments support business objectives
- Risk, compliance, and governance officers who review AI use cases, handle AI risk assessments and transparency reports, and ensure that the organization complies with ethical guidelines, internal policies, and external regulations
- Team leaders and managers in key industries (such as health care, finance, manufacturing, and public services) who work with vendors and internal teams to ensure that AI solutions deliver tangible measurable value
- IT managers, consultants, and digital transformation professionals moving into AI leadership roles who require a comprehensive understanding of AI strategy, data readiness, governance, and automation tools

Course agenda

Duration: 5 days

Day 1 | Foundations of AI

- AI Fundamentals
- AI Capabilities and Global Trends
- Strategic Value and Business Alignment
- Identifying and Prioritizing AI Opportunities
- Data Readiness and Organizational Foundations
- Managing AI Projects

Day 2 | AI Governance

- AI Governance Foundations
- AI Policy
- Fairness and Bias in AI
- Transparency & Explainability
- Data Security
- Risk Management
- Prompt Engineering Lab

Day 3 | Data-Driven Decision-Making & Power BI

- The Anatomy of a Decision
- Asking the right questions & Defining KPIs
- Understanding Your Data & Business Patterns
- Data Storytelling Principles
- Intro to Power BI Ecosystem
- Data Analysis with Power BI Lab

Day 4 | AI Automation and N8N

- GenAI & LLM Fundamentals
- Architectures, Agents & Patterns of AI Automation
- Data, Knowledge & RAG
- Delivering, Governing & Leading AI Automation
- Intro to n8n Ecosystem
- AI Automation with n8n Lab

Day 5 | Certification exam

Learning objectives

By the end of this training course, participants will be able to:

- Explain how AI governance, leadership, and risk management intersect, and apply the findings to support compliant and responsible operations
- Align AI initiatives with organizational goals and stakeholder requirements in a strategic way to ensure clear ownership and measurable outcomes
- Evaluate and prioritize AI opportunities using simple assessment tools to identify high-value, feasible projects
- Design and implement interactive dashboards in Power BI
- Create automated workflows by building and orchestrating AI agents directly in n8n to increase operational efficiency and consistency
- Develop a structured communication and change management plan to support smooth AI adoption across teams and functions

Examination

Duration: 3 hours

The "PECB Certified Artificial intelligence Manager" exam fully meets the PECB Examination and Certification Program (ECP) requirements. It covers the following competency domains:

Domain 1 | AI foundations, strategy, and opportunity management

Domain 2 | AI governance, policy, and risk management

Domain 3 | Prompt Engineering, Decision intelligence and Power BI

Domain 4 | Foundations of AI-driven automation

Domain 5 | Generative AI and automation use cases

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 in the table below. You will receive a certificate once you fulfill all the requirements of the selected credential.

Professional credential	Exam	Professional experience	Project experience	Other requirements
PECB Certified Artificial Intelligence Manager	PECB Certified Artificial Intelligence Manager exam	Two years of artificial intelligence management experience	None	Signing the PECB Code of Ethics

For more information about the PECB certification process, please refer to Certification Rules and Policies.

General information

- Certificate and examination fees are included in the price of the training course.
- Participants will receive more than 300 pages of comprehensive training materials, including practical examples, exercises, and quizzes.
- Participants who have attended the training course will receive an attestation of course completion worth 31 CPD (Continuing Professional Development) credits.
- Candidates who have completed the training course with one of our partners and failed the first exam attempt are eligible to retake for free the exam within a 12-month period from the course completion date, because the fee paid for the training course includes a first exam attempt and one retake. Otherwise, retake fees apply.