

AICCI AI Project Manager

3-day intensive training with certification option (AICCI)

The **AI Project Manager** training enables participants to plan AI projects in a targeted way, manage interdisciplinary teams, and proactively handle risks. You learn how to link project goals to business strategies, choose the right technologies, and adapt agile methods to the specific dynamics of AI development. This ensures AI projects move successfully from concept to operation.

Target Audience

This course is designed for current and aspiring project and program managers, product managers, as well as external consultants and internal change agents. It also addresses executives responsible for implementing innovation or digital transformation projects.

Prerequisites

Participation does not require any specific prerequisites.

Recommended: Initial experience in the areas of compliance, law, data protection, governance, or risk management.

Attending the AICCI AI Foundation beforehand will make it easier to get started.

Language

German or English

Format

Online or in-house (on request)

Certification (optional)

AICCI

"AI Project Manager"



Module 1 - Introduction and specifics of AI projects

- ✓ Distinguishing AI projects from traditional IT projects
- ✓ Conceptual overview of AI technologies
- ✓ Typical project types: machine learning, generative AI, automation
- ✓ Key challenges: data quality, model training, regulatory requirements

Module 2 - Project initiation and scoping

- ✓ Requirements analysis and business case for AI
- ✓ Stakeholder identification and expectation management
- ✓ Feasibility analyses (technical, organizational, legal)
- ✓ Defining targets and success criteria (KPIs)

Module 3 - Planning and team setup

- ✓ Project structure plan for AI initiatives
- ✓ Roles and responsibilities (including data scientists, AI engineers, compliance officers)
- ✓ Selection of suitable tools and platforms
- ✓ Resource planning (budget, time, data, expertise)

Module 4 - Implementation and agile methods

- ✓ Agile frameworks for AI projects (Scrum, Kanban, hybrid approaches)
- ✓ Iterative model training and validation
- ✓ Change requests and roadmap adjustments
- ✓ Ensuring collaboration between technology and business

Module 5 - Risk management and quality assurance

- ✓ Common risks in AI projects (bias, overfitting, regulatory, data loss)
- ✓ Testing and validation methods for AI systems
- ✓ Quality criteria for data and models
- ✓ Emergency and exit strategies for project termination

Module 6 - Deployment and operations

- ✓ Handover to operations teams and support structures
- ✓ Monitoring AI systems in live environments
- ✓ KPI tracking and continuous optimization
- ✓ Managing model aging (model drift)

Practical Workshop

- ✓ Three hands-on exercises
- ✓ Discussion session

Exam preparation

- ✓ Sample exam

