

In collaboration with



AI Integration Expert

120 hours

University certificate

Online

From vision to value creation:
Support teams in successfully implementing AI projects
and create real business impact.

Become a key figure in AI transformation,
without needing to know how to code.

leadersofai.com



The future of work is Humans & AI

While others are still debating whether AI will replace jobs, we have long been using it to make companies more efficient, scalable, and innovative.



We are the proof:

Our team consists of only seven people – but 28 AI assistants take over operational processes, control workflows, and optimize procedures.

This transformation is not a future scenario. It is happening now.

And that's exactly what you'll learn in our **AI Integration** Expert program:

how to strategically use AI automation, build agents, and transform companies into hybrid organizations.

Whether you are driving **AI projects internally** or supporting companies **as a consultant**, this program will make you a specialist in the next evolutionary stage of the working world.

Are you ready to not only experiment with AI, but to truly integrate it into your company ?

Then this is your next step.



Build a hybrid organization

The AI Integration Expert is highly **practice-oriented**.

Within the program, you will create a series of AI assistants with our guidance: from business development, marketing, and sales to everyday management.

In addition, multi-agent systems and automation play a crucial role in getting the horsepower on the road.



Target group of the program

This program is aimed at advanced AI users who want to take the next step forward in developing, optimizing, and successfully implementing complex AI-supported processes successfully implement them in companies.

No programming experience is **explicitly** required.

However, the program is not a beginner's course – it is aimed at people who are already already use AI productively and now want to go from being experienced users to experts.



Specialists & employees who drive AI in the company

Do you already work with ChatGPT, Copilot, or other AI tools on a daily basis and have implemented your first automations with n8n, Make, or similar platforms?

Do you want to go beyond writing prompts and develop real AI-powered workflows and agent solutions for your company?

Then this course is just right for you!

You will learn how to work with specialist departments, methodically record requirements, and productively implement AI solutions.



Self-employed professionals and consultants who want to build a business with AI

Want to help companies make meaningful use of AI agents and automation?

Are you good at prompting, have you integrated AI tools into your everyday life, and have you already built your first workflows?

With us, you will dive deeper and learn how to build AI agents, understand multi-agent systems, and professionally advise companies.

You will gain the knowledge you need to start your AI business and establish a strong position in the market as a certified "AI Integration Expert."

Program highlights



University certificate

In partnership with **Fresenius University of Applied Sciences** and **Microsoft**, the quality of the program is guaranteed. Upon successful completion of 4 out of 5 case studies, you will receive a university certificate.



Lifelong access

You will also have **lifetime access to all content** after the program to all content. In addition, the program is continuously updated so that you will still be up to date tomorrow up to date.



Alumni community

Become part of an **exclusive community** that extends beyond graduation. You will benefit from monthly expert talks with companies such as Microsoft, EY, and Panasonic, and exchange best practices to further your development.



Quality standards

We are committed to the highest standards. Our programs are **state-certified**, were awarded the E-Learning Award 2025 and 2026 in the AI category, and we are rated "Excellent" with 4.9/5 stars on Trustpilot.

„Exzellent“



4,9/5 Sterne auf TrustPilot



Tools

We work with two types of tools in the program: On the one hand, the powerful Microsoft tools **Copilot Studio** and **Azure Assistants**, and on the other hand, the innovative German startups **n8n** and **Make**.

This puts you in an ideal position to develop and integrate agents and automations at the highest level, regardless of the technical infrastructure setup.



n8n

One of the best agent tools worldwide – made in Germany



Make

Outstanding for complex automation tasks



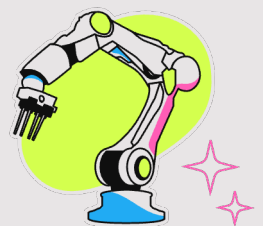
Copilot Studio

Autonomous agents with direct connection to SharePoint, etc.



Azure Assistants

Powerful agents at the highest level in the Microsoft Cloud



learning principles

Gaining experience with **case studies**

You learn best when you dive right into practice. Our case studies show you how to implement AI content immediately and successfully manage your projects.



Direct support **from instructors**

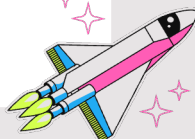
Our instructors accompany you and give you relevant feedback so that you can continuously improve. **There is also a live Q&A every 14 days.**

Learning in a **community**

You will learn in a community of like-minded people, exchange ideas, and support each other. AI requires learning from each other and growing together.

Materials and **checklists**

Our program combines videos, methods, and checklists with tried-and-tested frameworks. This provides you with the ideal conditions to achieve your AI goals.



Flexibility with **15-minute units**

The course is structured in learning units of 10-15 minutes so that you can learn in a condensed, focused, and, above all, flexible way. Whether during your lunch break or between meetings.

Program structure

Start

Onboarding

Since you are embarking on a journey with us, a detailed onboarding process is very important to us. You will get to know all areas of the learning platform, how to engage in exchange, and how to get help.

Missions

We start with the basics of a hybrid organization. You will learn frameworks for effectively supporting specialist departments with your expertise. During the focus weeks, you will learn how to implement AI in a targeted manner and deliver results using business cases and case studies.

Time frame

First, you will deepen your understanding of the content in the self-study phase using our business cases. You will then put what you have learned directly into practice in relevant case studies.

Every **two weeks**, there will be **open Q&A** sessions with our instructors to clarify more in-depth questions.

As long as you want

1 year+

Alumni community

Your AI journey continues after the program:
Together with like-minded individuals, you will then embark on your next expedition and actively shape the future in our exclusive community.





Missions in the program

Our **expert program** ranges from workshop techniques to the implementation of complex automation and **multi-agent systems**.

Mission overview

Week	Module	Content
The hybrid organization		
1	Learning units	How companies design AI-supported processes and structures, right through to building their own agents
2	Learning units	
Autonomous agents		
3	Learning units	Creation and control of autonomous agents that perform tasks independently and coordinate themselves. Includes problem analysis methods.
4	Case study	
Omniscient assistants		
5	Learning units	Design AI assistants using your organization's expertise and reduce hallucinations in the long term. Includes design thinking methods.
6	Case study	
Fail-safe automations		
7	Learning units	More complex workflows – how to implement automation efficiently and reliably. Includes process analysis methods.
8	Case study	
Teams of assistants		
9	Learning units	Use of multi-agent systems – how multiple AI agents work together and coordinate decision-making processes
10	Case study	
Microsoft world		
11	Learning units	Implementation of the methods learned in Microsoft tools such as Copilot Studio and AI Foundry.
12	Case study	
13	Bonus: Infrastructure, Security & Compliance	



The Hybrid Organization

In this mission, you will learn about the vision for the future: seamless collaboration between humans and AI. You will understand how hybrid organizations work and develop your first AI assistants with n8n. You will learn how to build multimodal agents that act independently and make decisions. In addition, you will create a specialized AI agent that continuously monitors your n8n workflows, automatically detects errors, and suggests improvements. These fundamentals will prepare you to understand and design complex AI-supported organizational structures.

Challenges

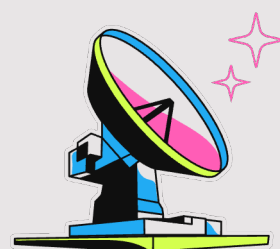
To put the content of this mission directly into practice, there is a task after each section. These range from creating your personal assistant to the Flowmaster, which supports you in all n8n workflows.

Curriculum

- Generative AI as your high-performance intern
- Fundamentals of hybrid organization: Strategically understanding human-AI collaboration
- Introduction to n8n: Developing and configuring your first assistants
- Multimodal AI agents: Integrating different data types and communication channels
- Independent decision-making and action execution
- Development of an n8n workflow analyst for automatic error diagnosis and optimization

AI tools

- n8n
- Langdock
- Copilot Studio



Autonomous Agents

In this mission, you will learn how autonomous AI agents independently control and optimize complex business processes. You will understand various trigger mechanisms and develop a fully automated system for preparing meetings using the example of Karl, the sales assistant. You will learn how agents automatically respond to contact form submissions, perform CRM research, and create personalized conversation guides.

Case Study

You are part of the marketing task force and are driving forward the AI-supported transformation to strengthen our market position against the competition:

- Developing an AI sales trainer that works with real customer data and conducts challenging conversation simulations
- Creation of an automatic customer prioritization system to identify A-customers during initial contact
- Establishing a conversation preparation pipeline with CRM integration and data preparation

Curriculum

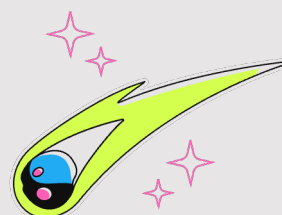
- Trigger mechanisms and event-based automation in autonomous systems
- Development of the sales assistant Karl: From contact form to conversation guide
- CRM integration and automated data research for personalized customer service
- Development of intelligent prioritization and classification systems

Deep dive

Integration of AI assistants into communication platforms: Seamless integration into Microsoft Teams, WhatsApp, and Slack for direct access to agent functionalities in everyday work.

AI tools

- n8n



Omniscient Assistants

In this mission, you will learn how to turn AI agents into true knowledge experts with Retrieval Augmented Generation (RAG). You will understand how to connect company data correctly, effectively avoid hallucinations, and use various techniques from simple PDF uploads to specialized vector databases. In the process, you will develop systems based on sound company knowledge that deliver reliable, fact-based answers.

Case Study

You will develop intelligent knowledge systems for YSPACE's internal and external communication:

- Development of a systematic testing procedure for detecting and avoiding AI hallucinations
- Creation of a comprehensive internal helpdesk assistant for employee inquiries about vacation requests, travel expense reports, and company processes
- Development of a specialized recruiting assistant for optimal applicant support with in-depth company knowledge

Curriculum

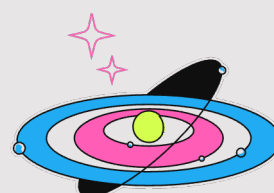
- Fundamentals of RAG and corporate data integration
- Techniques for avoiding hallucinations: From PDF integration to vector database optimization
- Development and configuration of specialized vector databases for company knowledge
- Development of quality assurance processes for knowledge-based AI systems
- Design of domain-specific assistants for HR, recruiting, and internal services

Deep dive

Best practices for large amounts of data: Avoiding typical mistakes in RAG implementations and optimal setup for complex corporate structures with extensive knowledge databases.

AI Tools

- n8n



Fail-safe Automations

In this mission, you'll learn how to take complex automations in Make.com to the next level while ensuring maximum reliability. You'll understand how intelligent error handling works, develop different routing strategies for different scenarios, and seamlessly integrate AI assistants into your workflows. You'll learn how to build automations that respond to problems independently and find alternative solutions.

Case Study

You are part of the Automation Taskforce and optimize existing and new AI processes to create sustainable automation solutions:

- Visualization and optimization of existing processes using the PAS method (Problem-Agitation-Solution)
- Development of a fully automated internal newsletter system with content preparation
- Implementation of 99% reliability through redundant systems and intelligent error handling

Curriculum

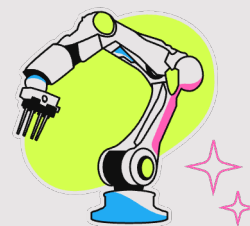
- Complex workflows with intelligent error handling
- Routing strategies and conditional logic for adaptive automation
- Integration of AI assistants into existing workflow structures
- Building fail-safe systems with backup mechanisms and monitoring
- PAS methodology for systematic process analysis and optimization

Deep dive

Parallelization and chaining of automations: Task distribution through parallel workflows and intelligent data transfer between chained automation processes for maximum performance.

AI tools

- Make



Teams of Assistants

In this mission, you will learn how multiple AI agents work together in a coordinated manner to solve complex tasks that a single agent could not handle. You will develop a complete marketing department consisting of specialized agents for content creation and build intelligent research systems that not only verify information but also visualize it and generate reports. In the process, you will understand how teams of agents organize themselves, ensure quality, and coordinate decision-making processes.

Case Study

You develop coordinated agent teams for YSPACE's marketing automation:

- Building a multi-agent system for the three most important marketing channels
- Developing an AI team leader for coordination, quality assurance, and strategic alignment of all marketing agents
- Implementing feedback loops between agents for continuous quality improvement

Curriculum

- Fundamentals of multi-agent systems: coordination and communication between AI agents
- Building specialized marketing agent teams for content creation and distribution
- Development of intelligent research and validation systems with report automation
- Design of coordination agents for team leadership and quality management
- Scaling and optimization of complex agent architectures

Deep dive

Blackboarding vs. consensus procedures: Advanced coordination mechanisms for optimal agent collaboration and techniques for improving quality while minimizing hallucinations.

AI Tools

- n8n



Microsoft World

In this mission, you will learn how to successfully transfer the AI concepts you have learned to the Microsoft ecosystem. You will develop multi-agent systems in Copilot Studio and AI Foundry and build intelligent automations with Power Automate that, for example, digitize handwritten notes and enter them into database systems. In doing so, you will understand how Microsoft tools work together seamlessly and enable complex workflows.

Case Study

You are part of the change task force and develop concepts to establish a future-oriented infrastructure:

- Migration of the internal helpdesk system to the Microsoft environment with Copilot Studio and SharePoint integration
- Transferring the fail-safe newsletter system to Power Automate with Microsoft 365 connection
- Development of an AI decision assistant for optimal tool and model selection for various use cases
- Integration of handwritten note digitization with automatic database entry via Power Automate

Curriculum

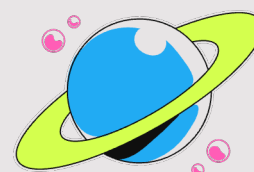
- Development of strategies for integrating AI into the organization
- Multi-agent systems in Copilot Studio and AI Foundry: architecture and implementation
- Power Automate for complex AI workflows: From handwritten notes to database integration

Deep Dive

Hybrid organization in the Microsoft world: Strategic approaches and change management techniques for successful transformation to an AI-based organization with seamless human-AI collaboration.

AI tools

- Copilot Studio
- PowerAutomate
- AI Foundry

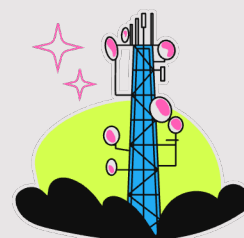


Bonus: Infrastructure, Security & Compliance

In the bonus mission, you will dive deep into the technical and legal foundations of professional AI systems. You will understand how AI security works—from both an attacker's and a defender's perspective—and learn how to harden robust systems. You will develop expertise in building secure IT infrastructures with Microsoft Azure and gain insights into how AI models work on a technical level. This knowledge will help you not only implement AI projects, but also make them secure, compliant, and future-proof.

Curriculum

- Cybersecurity for AI systems: Recognizing attack vectors and implementing defensive measures
- Legal framework: Cybersecurity
- Azure infrastructure for AI: Secure configuration and optimization of cloud environments
- AI model architecture: Technical fundamentals of training and functioning of large language models



Alumni Community

After completing the program, you will receive access to our alumni community.

This is where experienced entrepreneurs and senior executives from across the DACH region come together to share knowledge, develop new ideas, and drive innovative solutions forward.

A strong network...

In our community, you will benefit from exciting job postings and targeted **project placement** that perfectly match your goals.

You will receive support with your own challenges and can rely on **exchanges** with peers.

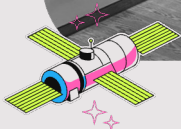
In addition, we offer our alumni a unique **program of events** throughout the year.



...with numerous events

Look forward to our monthly **expert talks** with industry leaders, who will give you exclusive insights into current trends and best practices.

Or our Leaders Lab – **AI hackathons** – where you can test the potential and limitations of AI together with companies such as Red Bull, Bosch, and Microsoft and develop prototypes with us.



A black and white photograph of four people in a modern, minimalist setting. On the left, a man in a dark jacket and light trousers stands looking towards the center. Next to him is a woman in a dark dress and light socks, smiling. In the center, a man with a beard and tattoos, wearing a white blazer and dark trousers, stands with his hands in his pockets, smiling. On the right, another man in a light blazer and trousers stands looking towards the center. The background is a simple, light-colored wall with a few vertical lines.

Own tomorrow.

Join us for an era in which **humans and AI** work hand in hand.

And take your career to **the next level.**

leadersofai.com

 **LEADERS OF AI**