

AI Agents – From Basics to Implementation

The training introduces participants to the world of AI agents – autonomous systems based on artificial intelligence that can analyze data, make decisions, and execute tasks continuously. Participants will learn the differences between classical AI, large language models (LLMs), and AI agents, as well as how to leverage their capabilities in business without the need for programming. The course combines technological, organizational, and strategic aspects, offering both conceptual knowledge and practical examples of implementations in companies.



Training recipients

The training is designed for business professionals and, e.g., IT project managers (people with technical knowledge but who do not write code). Fullstack Developers (Frontend, Backend, etc.) can also participate, but we will not be programming agents in this training. We will discuss creating agents in no-code / low-code tools and the architecture of full-code agents.

- Product Owners and digital project managers
- Innovation and AI strategy leaders
- Digital transformation consultants
- Marketing, HR, and operations department employees
- Analysts and system architects interested in AI agent architecture
- Non-technical decision-makers – seeking basic, practical understanding of AI
- Technical collaborators (basic level) – familiar with frameworks and tools, without the need for programming
- Change management and transformation teams – due to emphasis on implementation and adoption
- People interested in practical use of AI agents in business – without the need for programming skills



Benefits

1. AI Agent FundamentalsYou will learn the differences between AI, LLM, and autonomous agents, and understand their action loop.

2. Business ApplicationsYou will learn how to use AI agents in marketing, HR, operations, and customer service

3. ArchitectureYou will discover the structure of an agent, its components, and how it integrates with IT systems.

4. No-Code Agent CreationYou will learn how to build and test simple agent processes using no-code and low-code tools.

5. Deployment & SecurityYou will learn how to design pilot deployments of agents, considering risks, ethics, and technological limitations.



Training program

Module 1: Basics

- What is AI, GenAI, AI Agent
- History of artificial intelligence
- AI Agent vs GenAI / LLM
- AI Agent vs. workflows and automation
- Types of AI agents
- Core components of AI agents
- How AI agents work (action loop)
- Core capabilities of AI agents
- Ethical aspects and security of AI agents

Module 2: Practical

- AI agents in various industries
- Examples of AI agents
- Advantages and risks associated with AI agents
- Frameworks for building AI agents
- Tools for building AI agents (including no-code)
- AI and MarTech architecture
- Multi-agent systems
- Prompting fundamentals

Module 3: Project

- Integration of AI agents with business processes
- Optimizing process efficiency using AI agents
- Implementing AI strategy
- Defining AI agent use cases (Use Case Definition)
- Stages of an AI / AI agent implementation project
- Project teams and roles
- Change Management
- Specific use cases

- No-code prototyping in practice (hands-on)
- Evaluating AI agent effectiveness



Expected preparation of the participant

No technical requirements (training is also accessible for non-technical participants). Basic familiarity with digital tools (Excel, browser, cloud applications). Interest in AI, innovation, and automation topics.



Duration

1 days / 7 hours

Language

- English
- Polish