



Building AI Agents Course

Automate complex workflows with AI — no deep coding required.

Certificate Course | A02

Duration: 24 hours

Level: Intermediate



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WHAT YOU'LL LEARN

- Build multi-step AI agents using n8n or Make.com
- Connect external APIs and LLMs into automated workflows
- Implement error handling and fallback logic in your agents
- Document and govern AI automation responsibly
- Deploy a functional agent that solves a real business problem
- Reflect on governance and ethical implications of automated decision-making



COURSE CONTENT

Module 1 — AI Agent Fundamentals

- Agent architecture: perception, memory, reasoning, and action
- LLM integration: Claude, ChatGPT, and tool calling

Module 2 — Building Agents in n8n

- Setting up n8n and connecting external APIs
- Multi-step workflow design with conditional logic

Module 3 — Design Patterns & Best Practices

- Core agentic design patterns: ReAct, tool use, memory
- Evaluating agent output quality and reliability



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AFTER THIS COURSE

You'll have deployed a working AI agent that automates a real task in your workflow. Ideal for operations, marketing, project management, and consultants building client-facing automations.

OFFICIAL CERTIFICATE

This course leads to an official ADA certificate at NLQF level 6, the nationally recognised qualification framework equivalent to a bachelor's degree. Your certificate proves a verified, professional level of knowledge and skills — valued by employers across the Netherlands.

Ready for your next step?
Book a free study-advice call
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