



WBS CODING
SCHOOL

AI Agents & Automations

 100% online

 Full-time

 12 weeks of learning

 English or German

Table of contents

01

Why AI Agents & Automations?

03

What to expect?

04

How will I learn?

05

Learning methodology

06

Our digital tools

07

Syllabus

11

Course technologies

12

Certifications

13

Team support

14

Career services

15

Job market and prospects

16

WBS CODING SCHOOL

17

Our alumni

18

Contact

Why choose AI Agents & Automations?

This 450-hour course is designed for tech-savvy AI enthusiasts from digital backgrounds. Alongside understanding how AI works, you will develop comprehensive skills in the specialized fields of AI automation and agentic AI.

From theory to real-world impact

You won't just learn how AI works, you'll build hands-on automations. With a portfolio of Custom GPTs, Python scripts, and n8n workflows, you'll show employers you can efficiently optimize business processes from day one.

Current tech stack

By learning the Python programming language, you will be able to implement complex, highly customized use cases. Unique feature: You will receive exclusive access to our ChatGPT Business Workspace for the duration of the course.

Ready for the EU AI Act

Our training program meets the requirements for building AI competencies according to Article 4 of the AI Act (EU AI Act). This makes you indispensable to forward-thinking companies.

That's why you belong here!

Personal guidance and interactive learning formats

Our teaching approach offers a modern mix of **live group sessions**, **1-on-1 support** (written & via video call), and **high-quality learning materials**.

Regular meetings give you the opportunity to clarify individual questions directly with your instructors and receive tailored guidance. Additionally, **projects** ensure you deepen your understanding and stay connected to the course content.

Unique to this course: For the entire duration of your training, you receive an exclusive **seat in our ChatGPT Business Workspace** to immediately test and apply what you've learned under professional conditions.

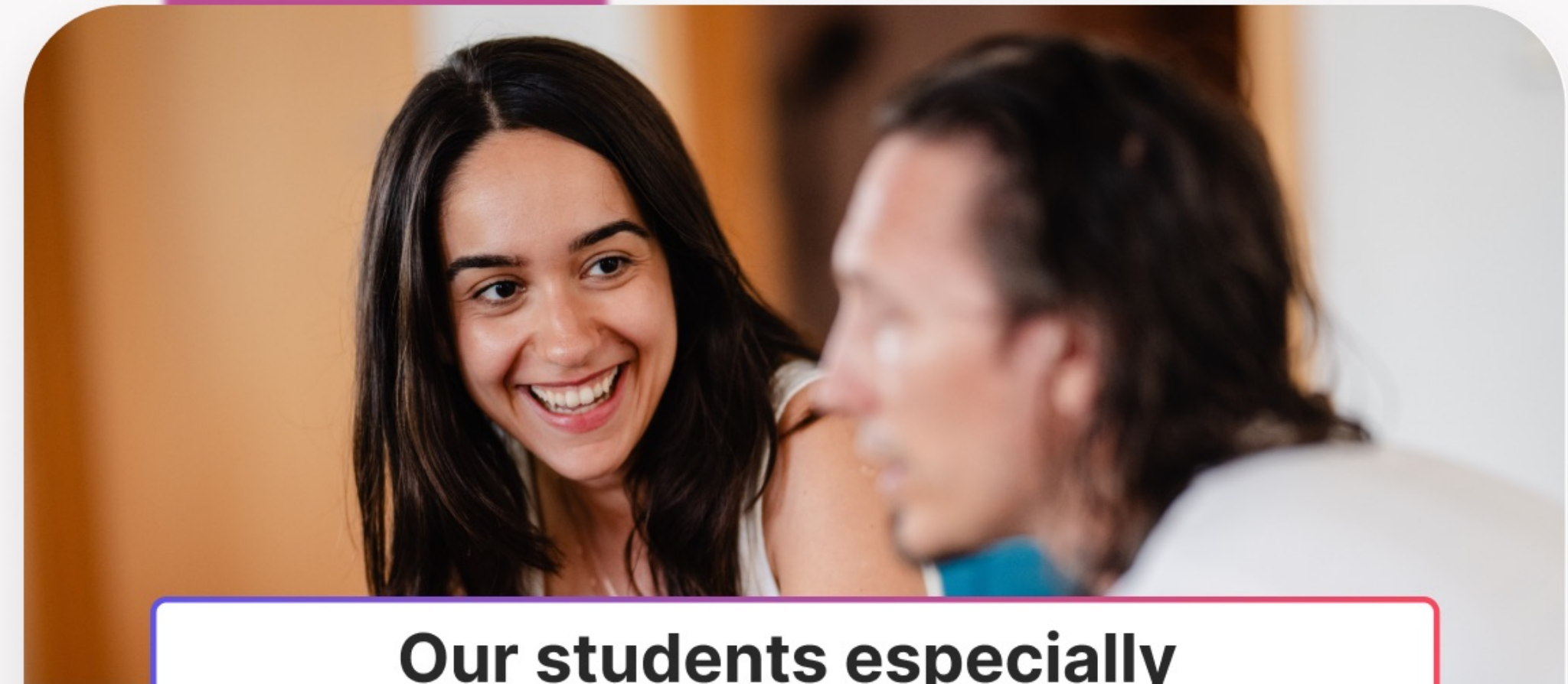


What can I **expect** in the course?

In this course, we empower you to integrate artificial intelligence legally and securely into your daily work. You will learn to massively boost your individual productivity and automate complex workflows across multiple departments.

What makes this course special?

We delve into your professional background. You will design your projects to reflect your specific context. This allows you to show future employers that you don't just understand AI in general, but can apply it strategically and problem-solve within your specific field.



Our students especially benefit from:

- **Hands-on projects:** Real-world applications rather than just theoretical knowledge.
- **Tool-agnostic approach:** You don't just learn one tool; you learn how to evaluate new tools independently.
- **Certified relevance:** EU AI Act Ready.



How do I learn in the course?

Project-based learning is at the core of what we do. You'll immediately apply your new knowledge in multi-day solo and team projects. This includes:

- **Group work** to strengthen teamwork skills.
- **Regular lessons** and **1:1 support**.
- **Short practice units** to reinforce learning.
- **Building a portfolio** with diverse formats (presentations, fact sheets, custom GPTs).

Learning methodology

Our goal is to prepare you for the future of work with a modern learning approach. That's why we combine **hands-on learning with dedicated personal support**.



Knowledge is shared through a dynamic mix of live group sessions, individualized 1-on-1 support (via text & video call), and interactive learning materials – additionally supported 24/7 by our **AI assistant, NOVA**.



Active interaction instead of on-demand: We use the time together with our instructors for what matters most: hands-on application. In short, interactive live sessions, we answer your questions and drive team projects forward.



No recordings: We explicitly don't use pre-recorded videos or on-demand content. Committed participation in the live sessions is an integral part of the course.



Individual mentoring: Our instructors act as your personal mentors, providing you with targeted, individualized feedback.

Learning and collaboration: our digital tools

Learning Management System (LMS)



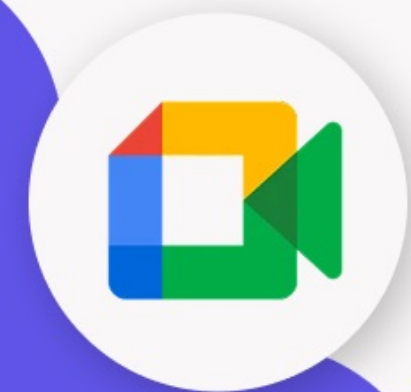
Our intuitive LMS is your go-to platform for all learning materials, assignments, and projects. It keeps you on track and makes managing your studies a breeze. Whether you're working independently or collaborating with your team, our LMS supports your every step.

Slack – your team messenger



Slack is where all the magic happens! It's our central tool for communication and collaboration. Connect with your instructors, ask questions, and get the support you need. Plus, Slack lets you network with fellow participants, share ideas, and work together on exciting projects.

Google Meet – for your video calls



Google Meet is our go-to tool for virtual meetings and video calls. With high-quality video, clear audio, and screen-sharing capabilities, Google Meet makes collaboration easy and keeps you connected with us.

Syllabus

📅 2 weeks

Intro to AI, Machine & Deep Learning

Defining AI, IT fundamentals (APIs, hardware), technical mechanics of ML and Deep Learning. Includes: Societal impact & legal aspects (AI Act, GDPR, copyright).

📅 2 weeks

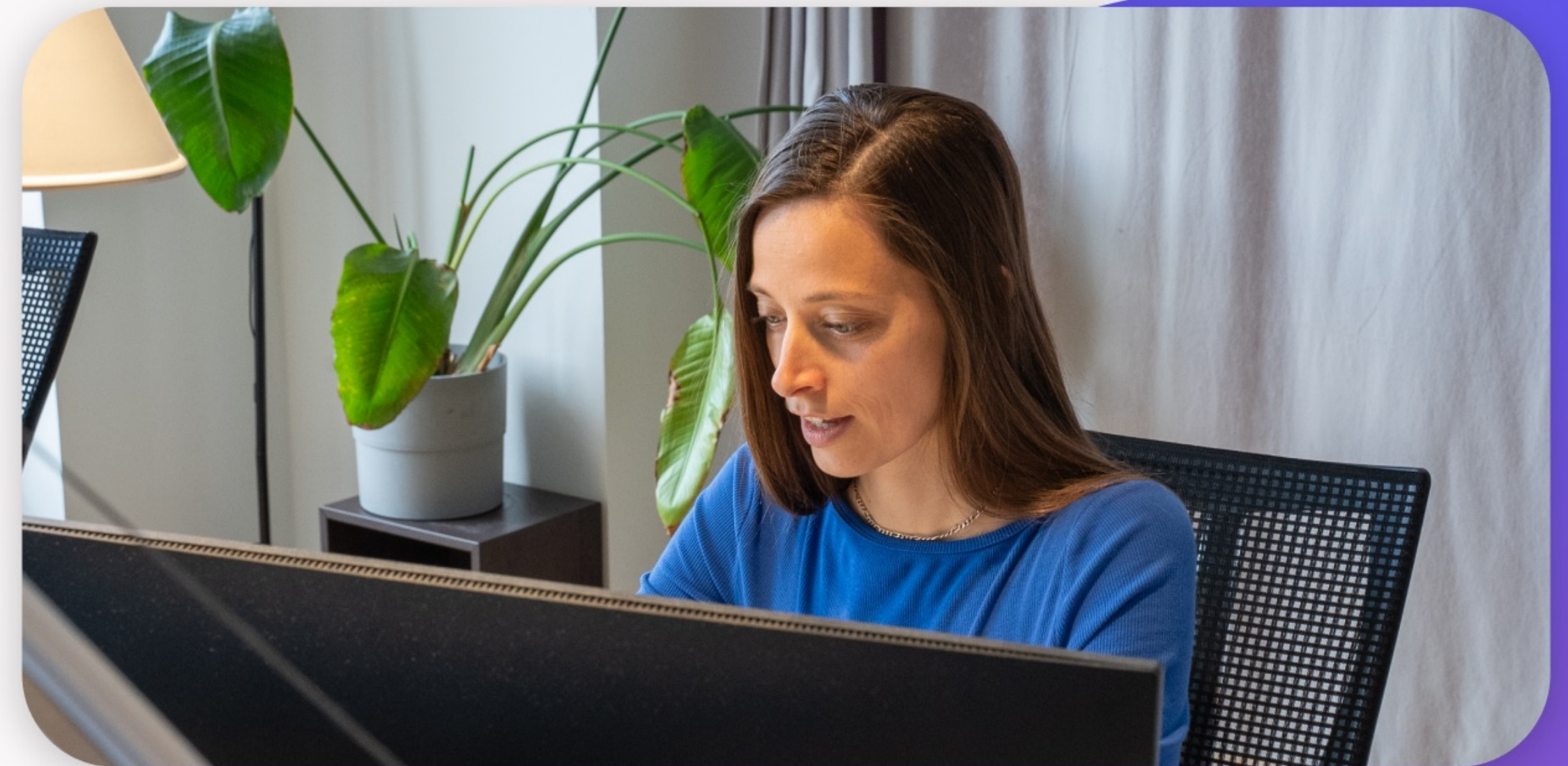
Boosting Productivity with AI Tools

Evaluating the tool landscape, building Custom GPTs, synthetic media generation (Synthesia/HeyGen), and an overview of AI assistants and autonomy levels.

📅 1 week

Deep Dive into Generative AI & LLMs

NLP, overview of popular language models, and advanced prompting for multimodal generative AI (text, image, video).



📅 1 week

No-Code Automation with n8n

Installation, setup, and core functions like logic branching, data handling, and error handling.

📅 2 weeks

Programming with Python

Introduction to data types, variables, control structures, functions, and AI-assisted programming methodologies.

📅 2 weeks

Low-Code Automation with n8n

Utilizing the Code Node in n8n, HTTP protocols, tool calling, and building tailored workflows using Python.

📅 1 week

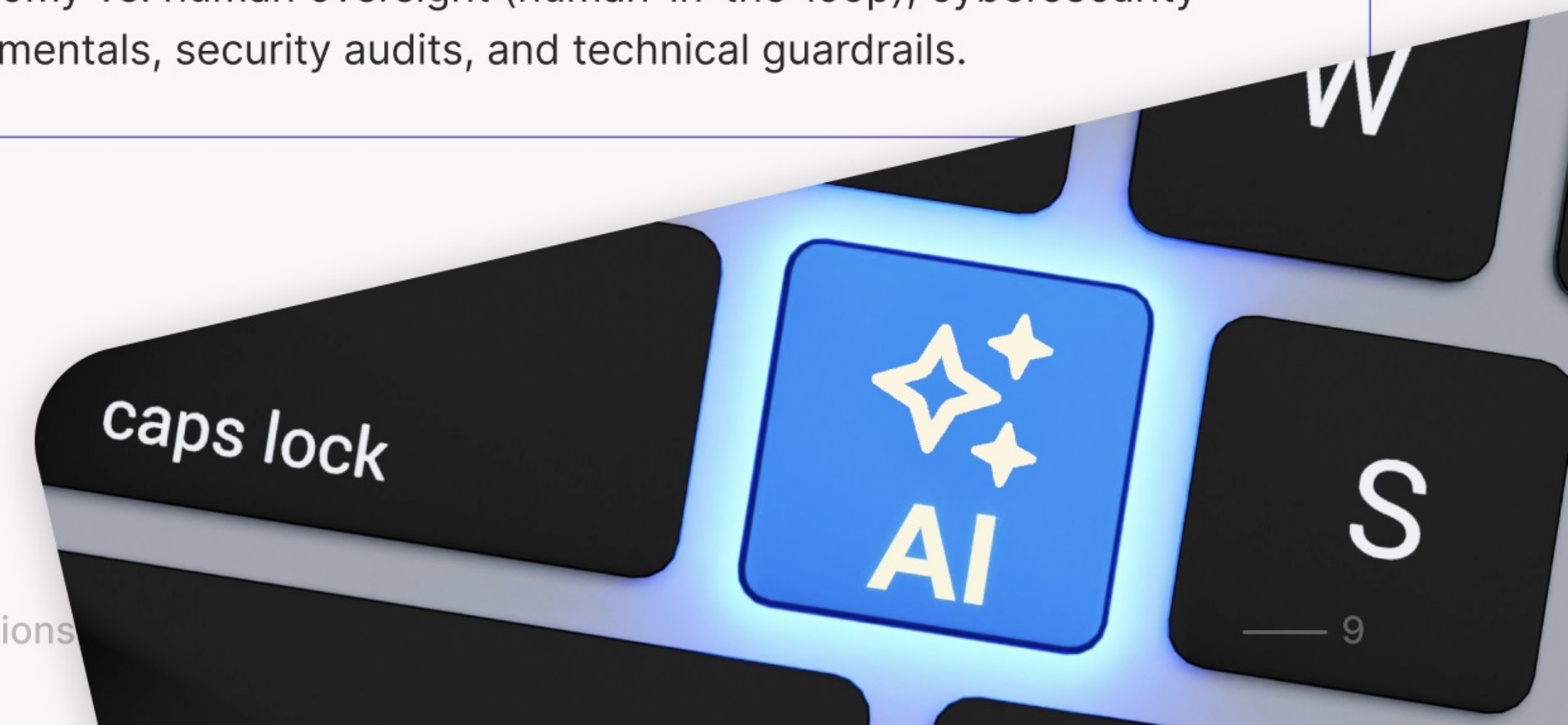
Agent Design and Orchestration

Developing various AI agents, multi-agent workflows, agent-to-agent communication, and workflow deployment.

📅 1 week

Monitoring, Security & Governance

Autonomy vs. human oversight (human-in-the-loop), cybersecurity fundamentals, security audits, and technical guardrails.



📅 1 week

Final Project & Career Coaching

Work on a self-chosen project perfectly aligned with your professional context. Plus: Targeted coaching on using AI in job applications.

A portfolio that stands out

By the time you complete your project, you'll have a portfolio-ready piece that demonstrates your expertise.



Course **technologies**

We use a tool-agnostic approach. This means you learn how to objectively evaluate tools for your specific needs, ensuring you're never tied to a single platform to get your work done.

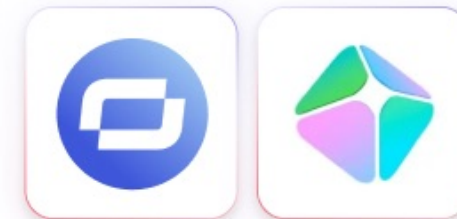
The following tools are just a sample of your options.

Primary Tools (used by everyone):



ChatGPT

Text/image generation, data analysis & Custom GPTs.



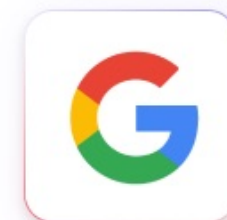
Synthesia/HeyGen

Text-to-speech & AI avatars.



n8n

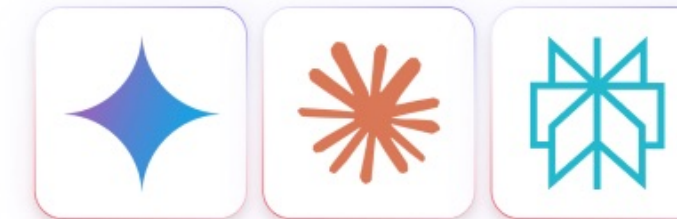
Automation platform combining AI capabilities with business processes (from no-code to code).



Google Suite

For collaboration.

Secondary Tools (for experimentation):



Gemini, Claude, Perplexity

Multimodal LLMs.



OpenAI Playground

API and model testing.

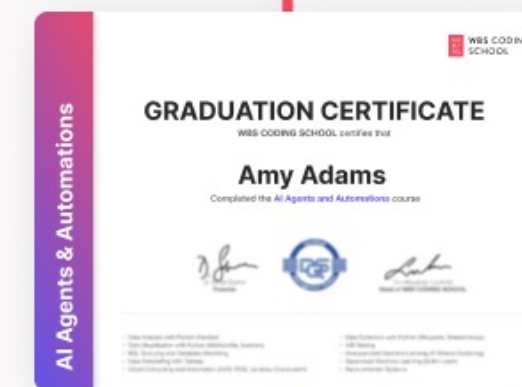


Trello/Canva

Project management and design.

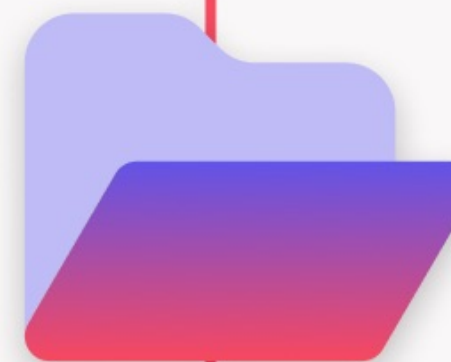
Your **graduation** is the ticket to the tech world

By the end of our course, you won't just have solid knowledge and hands-on experience – you'll also have an impressive portfolio that showcases your skills and your graduation certificate.



Your WBS CODING SCHOOL certificate

The WBS CODING SCHOOL certificate proves that you've learned through real-world projects and developed valuable skills. It's a strong credential that can open doors to top jobs in the tech industry.



Your standout portfolio

All the projects you work on throughout the course, including your final project, will be part of your personal portfolio. It highlights your abilities and proves you can apply your knowledge in practice.



Team support: we're here **for you**

At WBS CODING SCHOOL, you're never on your own. Our dedicated team supports you every step of the way.

Admissions team

First, you'll meet our Admissions Team. They'll guide you through the entire application process, answer your questions about course content, financing, and entry options, and help you to achieve your goals.

Operations team

The Operations Team ensures that your course runs smoothly. Whether it's organizational questions, technical challenges, or anything else – our team handles all the details.

Instructors

Our instructors are not only experts in their fields but also passionate educators. They'll be there for you throughout the course, helping you unlock your full potential.

Community team

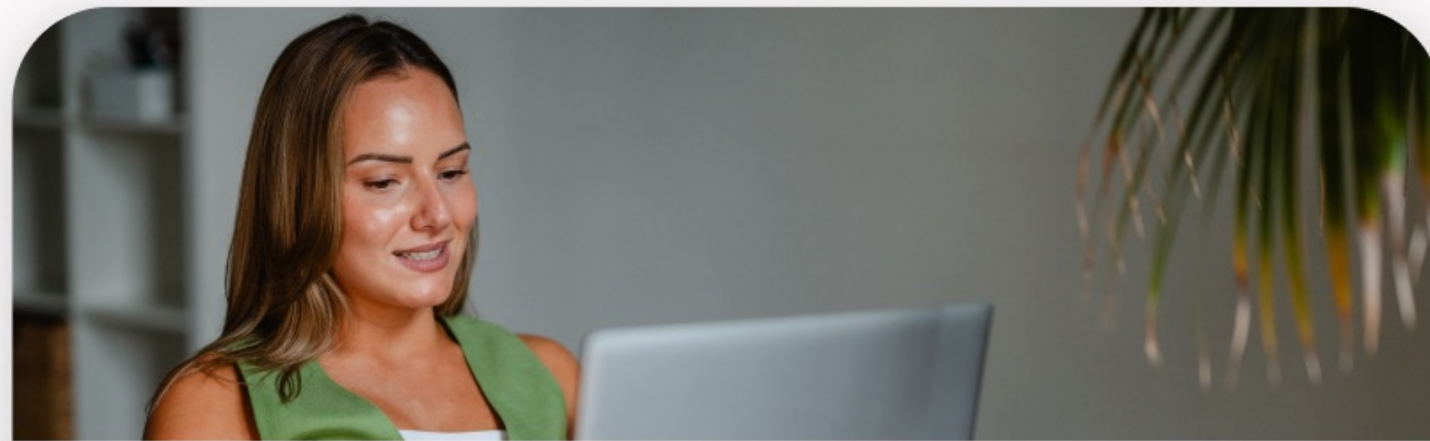
The Community Team makes sure you feel part of our vibrant community, even online. With regular events, networking opportunities, and an active Slack community, we encourage interaction and connection – both during the course and beyond.

Career services

Our Career Services team is here to kickstart your journey into the working world. We'll help you level up your application materials, get you interview-ready, and share valuable tips to ace your job search.

Career support for your **dream job**

We support you on your journey into the tech world: from personalized career advice to exciting events. Your success is our goal – during the course and beyond!



Career service

If you're looking for a new job, our career services will help you present yourself in the best possible light – not only during your course, but for up to 12 months after you graduate! From optimizing your resume to targeted interview preparation, we're here to support you.



Events

Use our events to make valuable connections in the industry. For example, at our Alumni Talk, former students share how their careers have progressed after the course – a perfect opportunity to gain insights and learn from real experiences.



Partners

With strong roots in the Berlin tech scene and close ties to companies and industry experts, we offer you a network that makes it easier to enter the job market. Our partners are always on the lookout for talent and exciting projects – and you can benefit from that!

Job market and prospects

The career prospects for AI-literate professionals are outstanding. According to a Bitkom study, 36% of German companies were already using AI in 2025 – a doubling compared to the previous year.

The World Economic Forum's Future of Jobs Report 2025 confirms this rapid shift: Technology skills centered around AI and automation are among the fastest-growing on the market. Those who invest in profound upskilling now will secure immense competitive advantages. Today, almost every profession benefits from efficient AI processes.

Sources:

The Future of Jobs Report 2025 | World Economic Forum
Künstliche Intelligenz in Deutschland | Studie 2025

Here's what might await you after the course :

AI Expert / Upskilled Professional

You return to your original career field armed with cutting-edge skills. You champion AI initiatives within your company and autonomously automate recurring workflows.

AI Automation Specialist

Building on your prior IT experience, you'll leverage the n8n and Python skills gained throughout the program to design and implement cross-functional automation workflows and advanced multi-agent AI systems that maximize efficiency across the organization.

AI Consultant / Project Manager

Leveraging your background in consulting or project management and your expertise in AI, you guide teams in selecting the right AI tools, ensure compliance with security and governance standards, and lead the strategic adoption and integration of AI solutions across the organization.



WBS CODING SCHOOL

Your entry into the **tech world**

Since 2019, we've been dedicated to transforming ambitious learners into tech industry professionals. Our online courses in AI, Data, UX/UI, and Software Development are designed to meet the fast-paced demands of today's job market. Guided by expert instructors, students learn by doing – building the confidence to tackle the challenges of a dynamic tech industry.

But we're more than just tech training. We're a community built on inclusivity, empowering the innovators of tomorrow through personalized support, hands-on projects, and a focus on skills that make a real impact. Together, we're shaping a tech industry that's diverse, accessible, and ready for the future.

WBS GRUPPE – our strong roots

As part of the renowned WBS GRUPPE, one of Europe's leading providers of professional development, we benefit from over four decades of experience and an extensive network.



WBS CODING SCHOOL in numbers

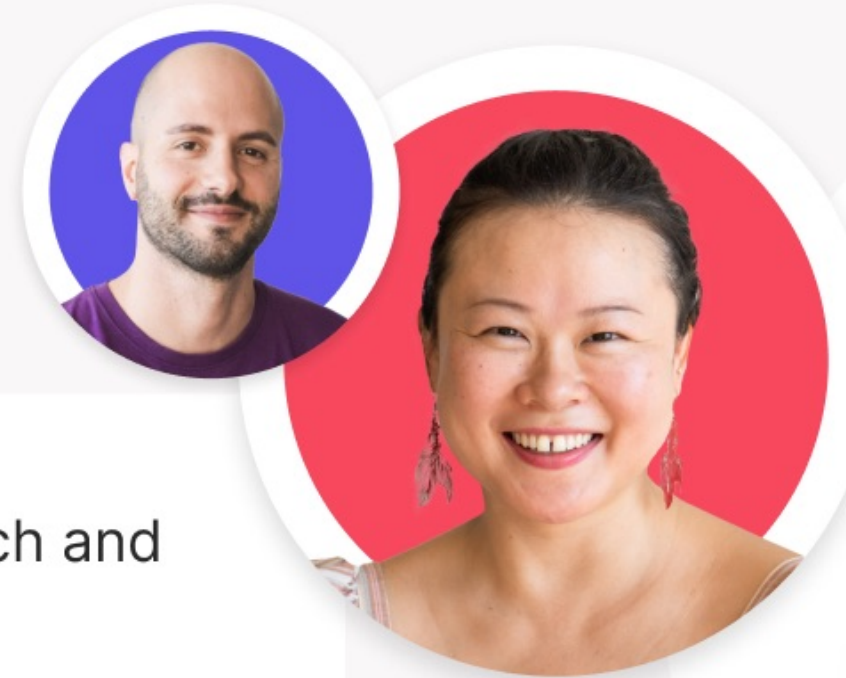
40+ years of experience from the WBS GRUPPE

2019 - founded as part of the WBS GRUPPE

2,000+ graduates

280+ WBS locations

What our alumni say



The AI for Business Bootcamp was a real hit for me – professionally top-notch and incredibly inspiring for everyday life. The content was well thought out and excellently prepared.

★★★★★ Nicole Linde - AI Graduate

I just completed the 8-week AI course at WBS CODING SCHOOL, and I'm absolutely blown away! The course was incredibly insightful – not only have I gained a deep understanding of Artificial Intelligence, but I now feel equipped to implement my own projects independently.

★★★★★ Nojan Tavangar - AI Graduate



4.9/5
Google



4.8/5
Course Report



4.9/5
Switchup



4.8/5
Trustpilot

Where our alumni work:

accenture

aws

BASF

facebook



Lufthansa



Mercedes-Benz

SHARENOW

TESLA



DB

SAP

zalando

Klarna

Meta

Lieferando

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