



AI Strategy Course

Turn AI from buzzword to competitive advantage for your organisation.

Certificate Course | A28

Duration: 12 Hours

Level: Intermediate



AMSTERDAM
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WHAT YOU'LL LEARN

- Configure Claude Code for AI-assisted software development
- Write effective CLAUDE.md context files
- Build features with spec-driven and test-first workflows
- Create custom Claude skills for your team
- Integrate MCP tools to connect Claude to real systems
- Design AI-native development workflows



COURSE CONTENT

Module 1 — From Prompting to Context Engineering

- Why AI coding tools are different
- Installing and configuring Claude Code
- From vibe coding to context engineering
- Anatomy of a CLAUDE.md — write yours

Module 2 — Spec-Driven Development

- Anatomy of a good spec
- Generating tests from specs
- Red-green-refactor with Claude Code
- Assignment: build a feature end-to-end

Module 3 — Skills & MCP Ecosystem

Anatomy of a skill and building your first



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AFTER THIS COURSE

You'll be able to build software faster with Claude Code, apply spec-driven development with AI-generated tests, connect Claude to real systems via MCP, and design end-to-end AI-native workflows.

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

amsterdamdataacademy.com/study-advice

+31 85 004 9642