



AI Literacy Course

—
Understand AI deeply enough to lead — and question —
it.

Certificate Course | A24

Duration: 24 hours

Level: Beginner



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DATA ACADEMY

WHAT YOU'LL LEARN

- Critically evaluate AI systems for societal and ethical implications
- Recognise bias, opacity, and transparency risks in real AI tools
- Apply GDPR and EU AI Act principles to actual AI projects
- Distinguish between AI hype and genuine capability
- Ask the right questions when your organisation adopts AI
- Develop a framework for responsible AI decision-making



COURSE CONTENT

Module 1 — How AI Works

- How LLMs like ChatGPT and Claude generate text
- Why AI systems can be confidently wrong

Module 2 — Bias & Fairness

- Types of bias: data, algorithmic, and output bias
- Fairness metrics and mitigation strategies

Module 3 — Transparency & Explainability

- The black box problem in deep learning
- The right to explanation under GDPR



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AFTER THIS COURSE

You'll be able to engage confidently in any AI conversation — evaluating tools critically, identifying risks, and guiding responsible adoption in your team. Required in every ADA bootcamp.

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

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