



Building AI Models (Azure) Course

Design, train, and deploy AI on the world's leading cloud platform.

Certificate Course | A17

Duration: 24 hours

Level: Intermediate–Advanced



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WHAT YOU'LL LEARN

- Build and deploy custom ML models on Azure Machine Learning
- Integrate Azure OpenAI Service into a working application
- Apply responsible AI principles: fairness, reliability, privacy
- Use Azure ML pipelines for reproducible model training
- Monitor deployed models in production
- Architect AI solutions that meet enterprise governance requirements



COURSE CONTENT

Module 1 — Azure ML Fundamentals

- Automated ML: running experiments without code
- Model registration, versioning, and management

Module 2 — Training & Deploying ML Models

- Training custom models using Python in Azure ML
- Deploying models as REST endpoints

Module 3 — Azure OpenAI & Generative AI

- Azure OpenAI Service: GPT-4, embeddings, DALL-E
- Building chat applications with Azure OpenAI



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AFTER THIS COURSE

You'll have deployed a custom ML model and an OpenAI-powered application on Azure — practical skills for any cloud AI engineering role.

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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