

Artificial Intelligence On Microsoft Azure

Materials & teaching in English



Master Artificial Intelligence on Microsoft Azure

In this comprehensive e-learning course, you will explore how Artificial Intelligence and Generative AI are transforming industries – from product design and marketing to customer service and business operations. You will gain a solid understanding of AI fundamentals, including the potential, limitations, and ethical considerations of deploying AI solutions.

You will learn how to work with Microsoft Azure's AI services to design, build, and integrate intelligent applications – without needing to be a professional data scientist or software developer. Through hands-on labs and guided projects, you will use Azure AI tools for vision, language, and decision-making workloads, and discover how to create chatbots, AI agents, and generative AI applications.

You will also learn to navigate Microsoft Azure AI Studio, create custom classifiers, and connect company data to AI prompts for real-world use cases employers value.

As part of the course, you will be taught the full curriculum for two Microsoft certifications:

- Microsoft AI-900: Azure AI Fundamentals
- Microsoft AI-102: Azure AI Engineer Associate.

By the end of this course, you will not only understand the foundations of Artificial Intelligence and Generative AI but also be able to apply Azure AI tools to solve real-world business problems – making you a valuable asset in the rapidly evolving AI job market.

Learning Outcomes



Intro to AI & Generative Tech

- Understand how AI transforms business functions.
- Discover key use cases: content, design, marketing, etc.
- Learn what generative AI is and how it works.
- Explore the potential and limitations of AI.



Prompt Engineering Essentials

- Understand what prompt engineering is.
- Learn basic prompt structures and goals.
- Explore advanced prompt strategies and refinements.
- Work with GPT models using prompts effectively.



Microsoft AI-900: Azure AI Fundamentals

- Grasp the foundations of AI and machine learning.
- Learn how Azure supports common AI workloads.
- Explore Azure ML Studio and AI Vision.
- Get introduced to NLP, bots, and AI ethics.
- Learn via hands-on walkthroughs and labs.



Microsoft AI-102: Building AI Solutions

- Develop generative AI applications in Azure.
- Create chatbots and AI agents.
- Implement vision and document AI solutions.
- Use OpenAI, Language Studio, and REST APIs.
- Deep-dive into RAG, prompt flows, and fine-tuning.



LLMs on Azure: Working with Language

- Explore Azure's language services and features.
- Perform summarization, key phrase extraction, and redaction.
- Work with health-specific sentiment analysis.
- Create custom text classifiers.



Hands-on AI Labs & Practice

- Build bots and search apps using guided labs.
- Generate insights from images and documents.
- Use Immersive Reader and Translator SDKs.
- Summarize and analyze sentiment with AI tools.
- Connect company data to AI prompts.

The course is for you if you...

- ✓ Have experience using a PC, Windows, and basic internet tools
- ✓ Have a basic understanding of cloud computing and IT concepts
- ✓ Are motivated and eager to work professionally with Microsoft Azure AI solutions
- ✓ Have an interest in Artificial Intelligence, Machine Learning, and Generative AI

Course structure

The e-learning course is divided into in-depth sessions with associated Labs and MeasureUp tests, so you gain a lot of knowledge and at the same time you can test your readiness. As a supplement to the e-learning course, you also get access to a whole library of e-books.

Certification

Included in this course is the certification; SAA-C03. You will receive 1 certification attempt, which must be held within 1 month of the end of the course - otherwise the offer will lapse. Certifications are taken from home after completing the course. When you are ready to take your certification, please contact us and we will send you a voucher you can use as payment for your certification

Careercoach

You also can spar with Itucation's career coach regarding CV, application and job strategy. If you wish to take advantage of this offer, please send an email to kurser@itucation.dk



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Information & Price

Location	E-learning, Selfstudy
Classes	5 days a week
Duration	6 weeks
Price for applicants	Free for unemployed*
<small>*Free, if you fulfil the criteria for 6-week job-oriented training programs via the Jobcenter</small>	
Price for jobcenter:	Kr. 19.600 (ex. moms)
Sign-up	www.itucation.dk Or contact us on 7027 2784

Information til a-kasser og jobcentre

Regional positivliste

E-learningkurset er godkendt.

Se vores hjemmeside for listetitel og listenumre.

Pris

Kr. 19.600 (ex. moms)
Ugepris: kr. 3.266,66 (ex. moms)

Betalingstilsagn sendes til

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