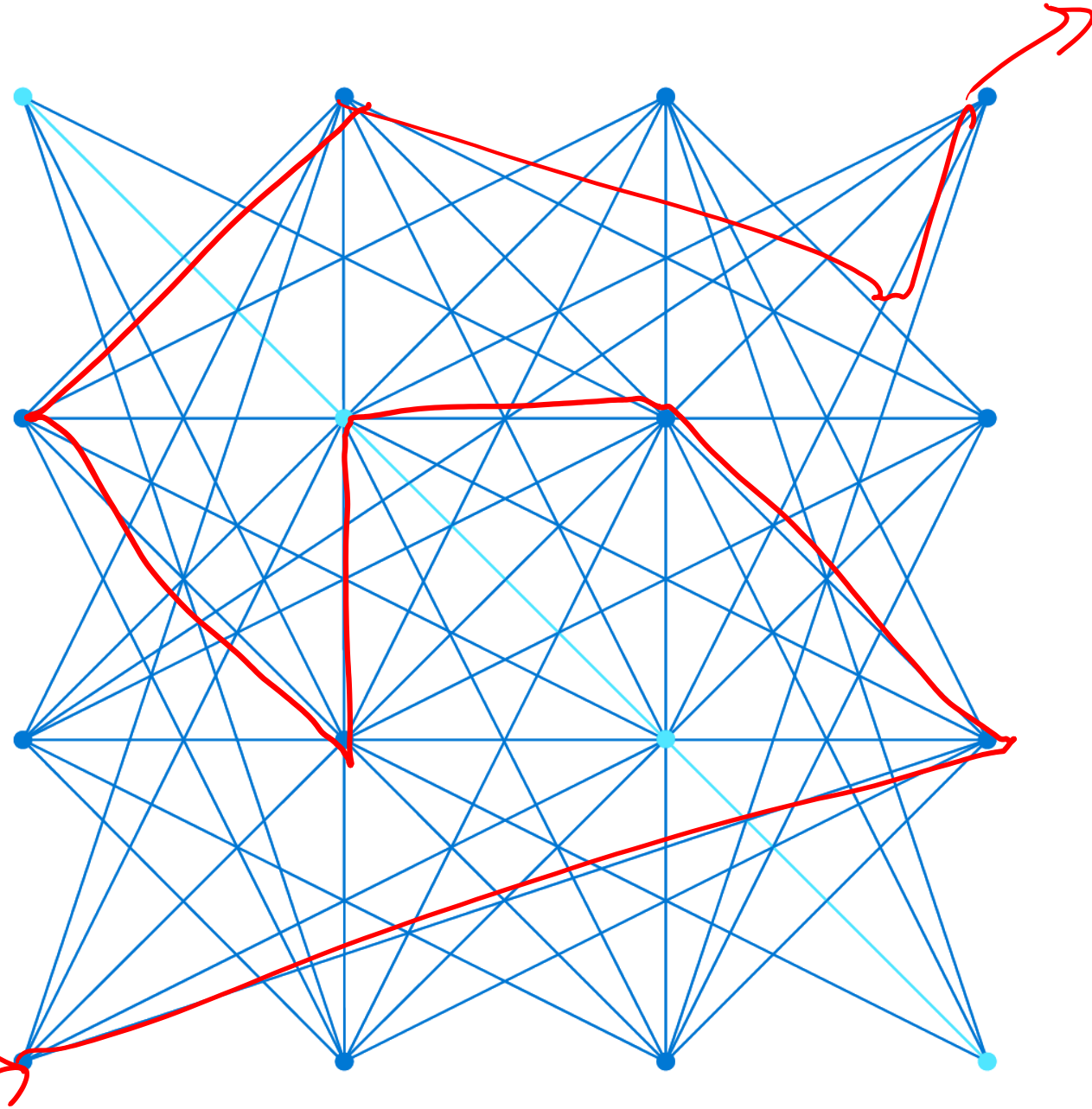


Guten Morgen!

AI-900

**Azure AI
Fundamentals**



AI-900

Thomas Jäkel

brainymotion

Lead Trainer Cloud Infrastructure

Microsoft Certified Trainer since 1999

github.com/www42/ai-900

Heidelberg
Physik
IT
NT 4.0
Azure M365



About this course

Hauptverteilungsmittelpunkt
key distrib center Azure AI



Course format:

One-day instructor-led with hands-on exercises

Supplemented by online training at

<https://docs.microsoft.com/learn/certifications/azure-ai-fundamentals>



Course objectives:

- 01 Describe Artificial Intelligence workloads and considerations
- 02 Describe fundamental principles of machine learning on Azure Models
- 03 Describe features of computer vision workloads on Azure
- 04 Describe features of Natural Language Processing (NLP) workloads on Azure

SDK → Studios
POST GET → API

Chat-GPT
Azure OpenAI

Course agenda

	PowerPoint	Topics
01	Explore Fundamentals of Artificial Intelligence	<ul style="list-style-type: none">• Introduction to Artificial Intelligence• Artificial Intelligence in Microsoft Azure
02	Explore Fundamentals of Machine Learning	<ul style="list-style-type: none">• Introduction to Machine Learning• Azure Machine Learning
03	Explore Fundamentals of Computer Vision	<ul style="list-style-type: none">• Computer Vision Concepts• Creating Computer Vision solutions in Azure
04	Explore Fundamentals of Natural Language Processing	<ul style="list-style-type: none">• Introduction to Natural Language Processing• Building Natural Language Solutions in Azure

Hello! Student Introductions

Your name

Company affiliation

Title/function

Microsoft Azure experience

Your expectations for the course



HELLO

Classroom experience



Class hours



Building hours



Parking



Restrooms



Meals



Phones

9⁰⁰ - 17⁰⁰
12³⁰ - 13³⁰



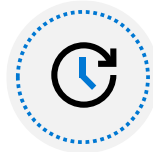
Messages



Smoking



Internet access



Recycling



Emergency contact and procedures

Microsoft Teams

Search

Activity

Chat

Teams

Assignments

Calendar

Files

b

Presence

...


b

Presence

Presence

Activity

About




smart trainieren. sicher können.

Please confirm your presence


You have the following trainings today:

SC-300T00 Microsoft Identity and Access Administrator

I confirm my presence



aka.ms/TrainCertPoster



Become Microsoft Certified

Learn more at: microsoft.com/certifications

★ Expert certification

🔒 This certification has prerequisites

➕ MB-300 ➔ MB-310 Exam requirements

	Azure	Dynamics 365	Microsoft 365	Power Platform	Security, Compliance, and Identity
Fundamentals Master the basics	<div>Azure Fundamentals AZ-900</div> <div>Azure AI Fundamentals AI-900</div> <div>Azure Data Fundamentals DP-900</div>	<div>Dynamics 365 Fundamentals (CRM) MB-910</div> <div>Dynamics 365 Fundamentals (ERP) MB-920</div>	<div>Microsoft 365 Fundamentals MS-900</div>	<div>Power Platform Fundamentals PL-900</div>	<div>Security, Compliance, and Identity Fundamentals SC-900</div>
Role-based Expand your technical skill set	<div>Azure Administrator Associate AZ-104</div> <div>Azure Developer Associate AZ-204</div> <div>Azure Security Engineer Associate AZ-500</div> <div>Azure Stack Hub Operator Associate AZ-600</div> <div>Azure Network Engineer Associate AZ-700</div> <div>Windows Server Hybrid Administrator Associate AZ-800 ➔ AZ-801</div> <div>Azure AI Engineer Associate AI-102</div> <div>Azure Data Scientist Associate DP-100</div> <div>Azure Data Engineer Associate DP-203</div> <div>Azure Database Administrator Associate DP-300</div> <div>Azure Enterprise Data Analyst Associate DP-500</div> <div>DevOps Engineer Expert AZ-400</div> <div>Azure Solutions Architect Expert AZ-305</div>	<div>Dynamics 365 Sales Functional Consultant Associate MB-210</div> <div>Dynamics 365 Marketing Functional Consultant Associate MB-220</div> <div>Dynamics 365 Customer Service Functional Consultant Associate MB-230</div> <div>Dynamics 365 Field Service Functional Consultant Associate MB-440</div> <div>Dynamics 365 Finance Functional Consultant Associate MB-300 ➔ MB-310</div> <div>Dynamics 365 Supply Chain Management, Manufacturing Functional Consultant Associate MB-300 ➔ MB-320</div> <div>Dynamics 365 Supply Chain Management Functional Consultant Associate MB-300 ➔ MB-330</div> <div>Dynamics 365 Commerce Functional Consultant Associate MB-300 ➔ MB-340</div> <div>Dynamics 365 Finance and Operations Apps Developer Associate MB-300 ➔ MB-500</div> <div>Dynamics 365 Finance and Operations Architect Expert MB-700</div> <div>Dynamics 365 Business Central Functional Consultant Associate MB-400</div>	<div>Teams Application Functional Consultant Associate MS-600</div> <div>Messaging Administrator Associate MS-203</div> <div>Modern Desktop Administrator Associate MD-100 ➔ MD-101</div> <div>Security Administrator Associate MS-500</div> <div>Teams Administrator Associate MS-700</div> <div>Teams Voice Engineer Expert MS-720</div> <div>Enterprise Administrator Expert MS-100 ➔ MS-101</div>	<div>Power Platform App Maker Associate PL-100</div> <div>Power Platform Functional Consultant Associate PL-200</div> <div>Power BI Data Analyst Associate PL-300</div> <div>Power Platform Developer Associate PL-400</div> <div>Power Automate RPA Developer Associate PL-500</div> <div>Power Platform Solution Architect Expert PL-600</div>	<div>Azure Security Engineer Associate AZ-500</div> <div>Identity and Access Administrator Associate SC-300</div> <div>Microsoft 365 Security Administrator Associate MS-500</div> <div>Information Protection Administrator Associate SC-400</div> <div>Security Operations Analyst Associate SC-200</div> <div>Cybersecurity Architect Expert SC-100</div>
Specialty Deepen your technical skills and manage industry solutions	<div>Azure for SAP Workloads Specialty AZ-120</div> <div>Azure Virtual Desktop Specialty AZ-140</div> <div>Azure Support Engineer for Connectivity Specialty AZ-720</div> <div>Azure IoT Developer Specialty AZ-220</div> <div>Azure Cosmos DB Developer Specialty DP-420</div>	<div>Customer Data Platform Specialty MB-260</div>	<div>Exchange Online Support Engineer Specialty MS-220</div> <div>Teams Support Engineer Specialty MS-740</div>		

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Welcome back, Thomas Jäkel

Some items for you since your last visit:



CERTIFICATION

Microsoft Certified: Azure Fundamentals

Next module: Describe cloud computing

Dismiss [Start](#)



1100 XP

COLLECTION

Build 2022 Intro to Tech Skills Collection

Next module: [Develop a growth mindset](#)

Dismiss [Start](#)



EXAM

[Managing Microsoft Teams](#)


Next module: [Explore Microsoft Teams](#)

Dismiss [Start](#)

[Help us customize your path](#)

[See all activity](#)

We think you might like these




LEARNING PATH

AZ-204: Create Azure App Service web apps



LEARNING PATH

AZ-204: Integrate caching and content delivery within



LEARNING PATH

AZ-204: Implement user authentication and authorization

Microsoft Learn

= DOCS

✗ * Fundamental No Renew
** Associate } Renew 1
** Expert }

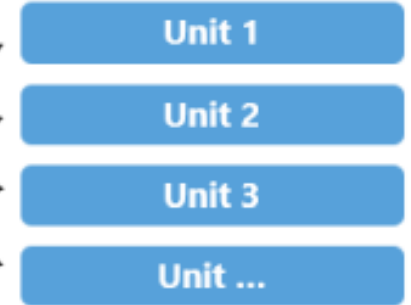
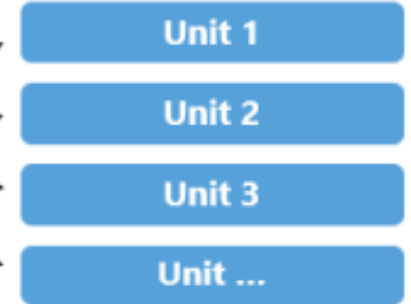
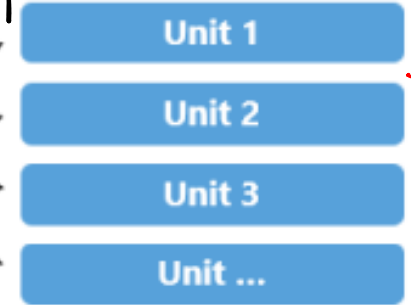
Anonymous

- All Learning Paths

With Learn Account

- Sandboxes
- Exam Registration
- Transcript
- Collections
- Badges
- Level
- Renew Certifications

A1-300
A1-102
AZ-104



✓
✓
✓
✓

Exam AI-900

Take one exam



CERTIFICATION EXAM

Microsoft Azure AI Fundamentals

Earn the certification



FUNDAMENTALS
CERTIFICATION

Microsoft Certified: Azure
AI Fundamentals

Lab environment

↳ Skillable (LODS)

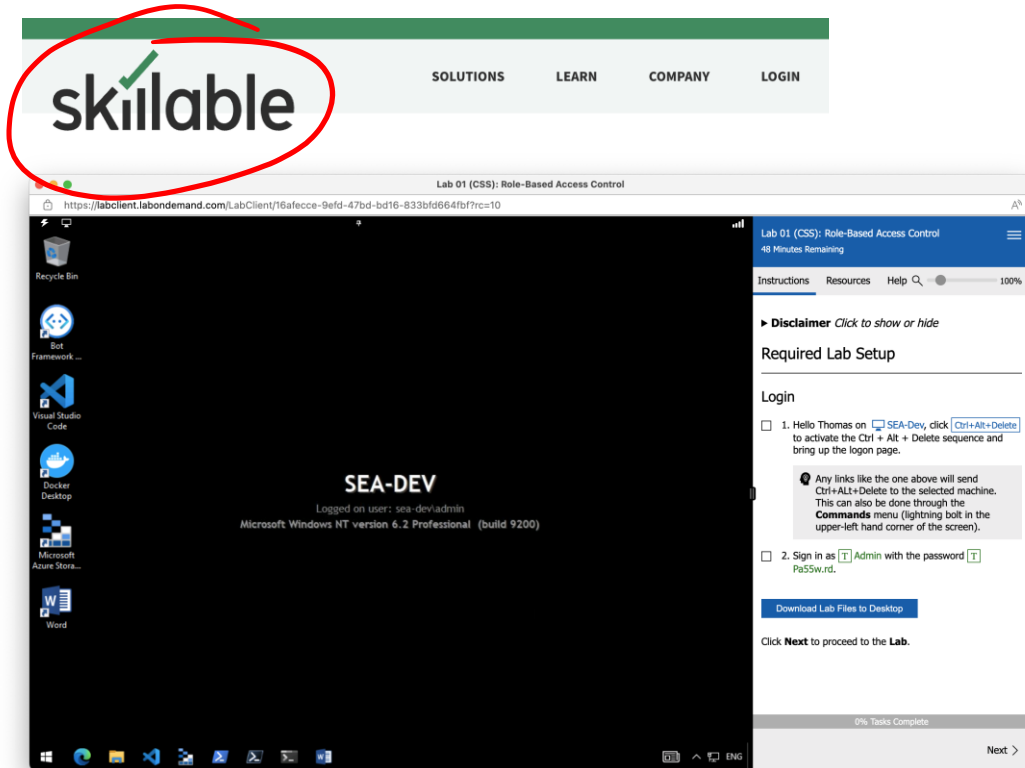


- Labs in this course are based on content in Microsoft Learn
- You will be provided with an Azure subscription for use in this class
 - Your instructor will provide details

AI-900 Labs

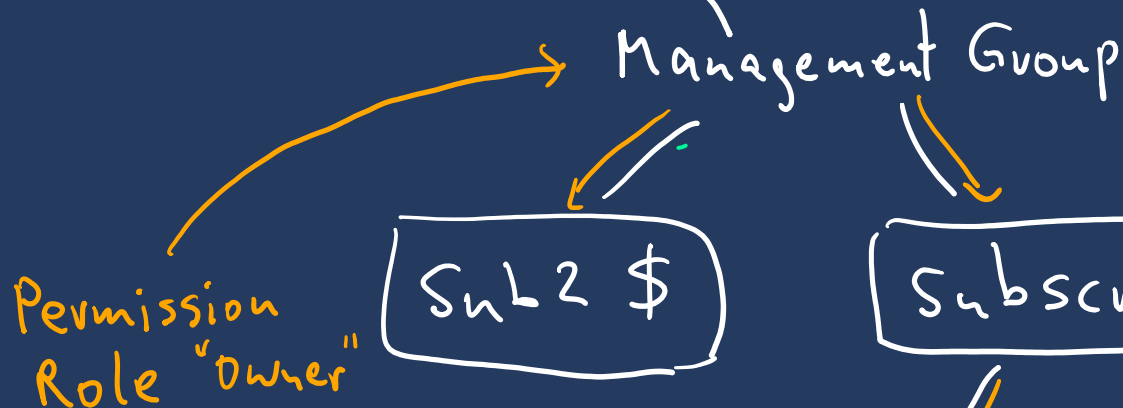
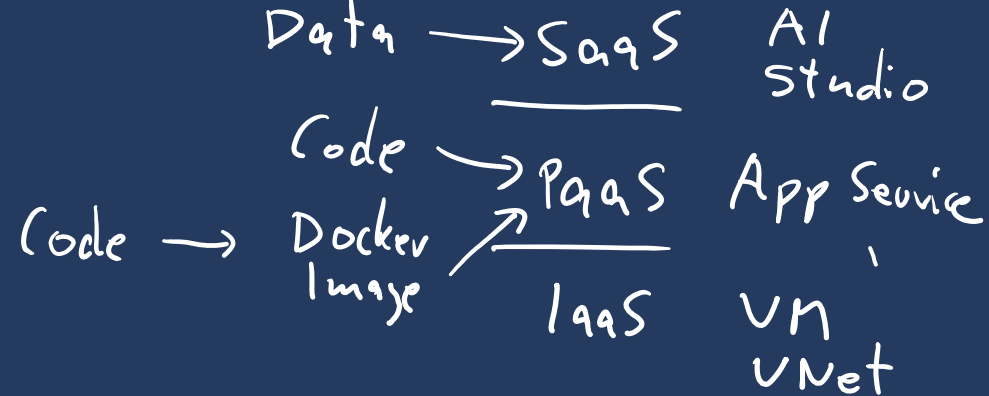
- Login with **Training Key**
- Azure Subscription paid by Skillable
- SEA-DEV + Instructions
- 180 Days 10 x

Lab key



jetzt

Identity Provider
Entra ID (früher Azure AD)



Studio

