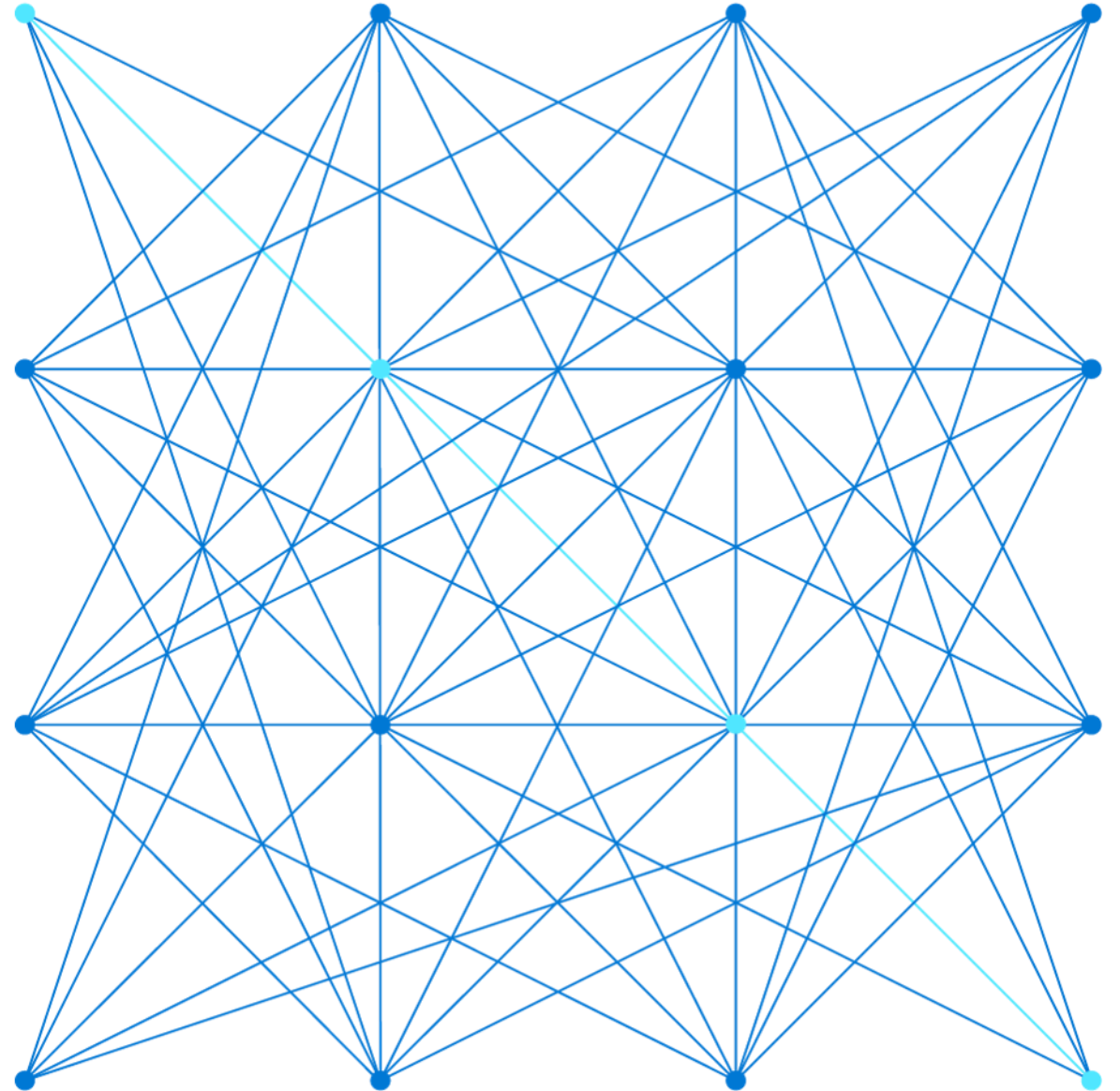


AZ-104

Microsoft Azure Administrator



NT 4.0

Thomas Jäkel

brainymotion

Lead Trainer Cloud Infrastructure

Microsoft Certified Trainer since 1999

github.com/www42/az-104



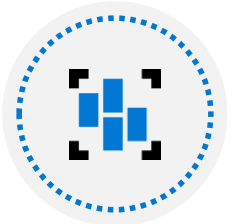
Cloud Administrator role



Cloud Administrators manage the cloud services that span storage, networking and compute cloud capabilities, with a deep understanding of each service across the full IT lifecycle



They take end-user requests for new cloud applications and make recommendations on services to use for optimal performance and scale, as well as provision, capacity, monitor and adjust as appropriate. This role requires communicating and coordinating with vendors



Cloud Administrators use the Azure Portal and as they become more proficient, they use PowerShell and the Command Line Interface



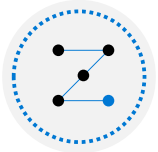
Successful Cloud Administrators start this role with experience on operating systems, virtualization, cloud infrastructure, storage structures, and networking

About this course: Course Outline

~~Azure AD~~ Entra ID



01: Administer Identity



02: Administer Governance and Compliance

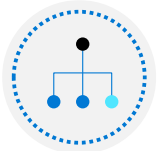
RBAC Policy

portal

Get-AzVM az vm list



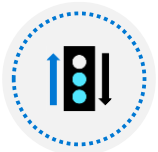
03: Administer Azure Resources



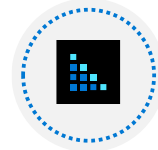
04: Administer Virtual Networking



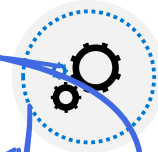
05: Administer Intersite Connectivity



06: Administer Network Traffic Management



07: Administer Azure Storage



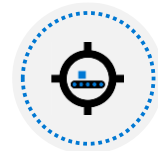
08: Administer Azure Virtual Machines



09: Administer PaaS Compute Options



10: Administer Data Protection



11: Administer Monitoring

Kusto Query Lang
KQL

Hello! Student Introductions

Your name

Company affiliation

Title/function












Microsoft Azure experience

Your expectations for the course



HELLO

Classroom experience

	Class hours	8 ⁰⁰ - 16 ⁰⁰		Messages
	Building hours			Smoking
	Parking	Mittag heute 12 ²⁰ - 13 ²⁵		Internet access
	Restrooms			Recycling
	Meals			Emergency contact and procedures
	Phones			

Microsoft Certifications

Certifications give you a professional edge by providing globally recognized industry endorsed evidence of skills mastery, demonstrating your abilities and willingness to embrace new technologies



Exam AZ-900: Microsoft Azure **Fundamentals**

Designed for candidates looking to demonstrate foundational level knowledge of cloud services and how those services are provided



Microsoft Certified: Azure Administrator **Associate**

Designed for Azure Administrators who implement, monitor, and maintain compute, storage, network, and security



Microsoft Certified: Azure Solutions Architect **Expert**

Designed for Azure Solutions Architects who create solutions for compute, network, storage, and security

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★ Expert certification

Full certification title

🔒 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 Security Engineer Associate AZ-500</div> <div>Azure Network Engineer Associate AZ-700</div> <div>Azure AI Engineer Associate AI-102</div> <div>Azure Data Engineer Associate DP-203</div> <div>Azure Enterprise Data Analyst Associate DP-500</div> <div>Azure Solutions Architect Expert AZ-305</div> <div>Azure Developer Associate AZ-204</div> <div>Azure Stack Hub Operator Associate AZ-600</div> <div>Windows Server Hybrid Administrator Associate AZ-800 + AZ-801</div> <div>Azure Data Scientist Associate DP-100</div> <div>Azure Database Administrator Associate DP-300</div> <div>DevOps Engineer Expert AZ-400</div>	<div>Dynamics 365 Sales Functional Consultant Associate MB-210</div> <div>Dynamics 365 Customer Service Functional Consultant Associate MB-230</div> <div>Dynamics 365 Finance Functional Consultant Associate MB-300 + MB-310</div> <div>Dynamics 365 Supply Chain Management Functional Consultant Associate MB-300 + MB-330</div> <div>Dynamics 365 Finance and Operations Apps Developer Associate MB-300 + MB-500</div> <div>Dynamics 365 Business Central Functional Consultant Associate MB-600</div> <div>Dynamics 365 Marketing Functional Consultant Associate MB-220</div> <div>Dynamics 365 Field Service Functional Consultant Associate MB-240</div> <div>Dynamics 365 Commerce Functional Consultant Associate MB-300 + MB-340</div> <div>Dynamics 365 Finance and Operations Apps Solution Architect Expert MB-700</div>	<div>Teams Application Developer Associate MS-600</div> <div>Modern Desktop Administrator Associate MD-100 + MD-101</div> <div>Teams Administrator Associate MS-700</div> <div>Enterprise Administrator Expert MS-100 + MS-101</div> <div>Messaging Administrator Associate MS-201</div> <div>Security Administrator Associate MS-500</div> <div>Teams Voice Engineer Expert MS-720</div>	<div>Power Platform App Maker Associate PL-100</div> <div>Power BI Data Analyst Associate PL-300</div> <div>Power Automate RPA Developer Associate PL-500</div> <div>Power Platform Functional Consultant Associate PL-200</div> <div>Power Platform Developer Associate PL-400</div> <div>Power Platform Solution Architect Expert PL-600</div>	<div>Azure Security Engineer Associate AZ-500</div> <div>Microsoft 365 Security Administrator Associate MS-500</div> <div>Security Operations Analyst Associate SC-200</div> <div>Identity and Access Administrator Associate SC-300</div> <div>Information Protection Administrator Associate SC-400</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 Support Engineer for Connectivity Specialty AZ-720</div> <div>Azure Cosmos DB Developer Specialty DP-420</div> <div>Azure Virtual Desktop Specialty AZ-140</div> <div>Azure IoT Developer Specialty AZ-220</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>		

aka.ms/Learn



Welcome back, Thomas Jäkel

Some items for you since your last visit:



CERTIFICATION

Microsoft Certified: Azure Fundamentals

Next module: Describe cloud computing

Dismiss

Start



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

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[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

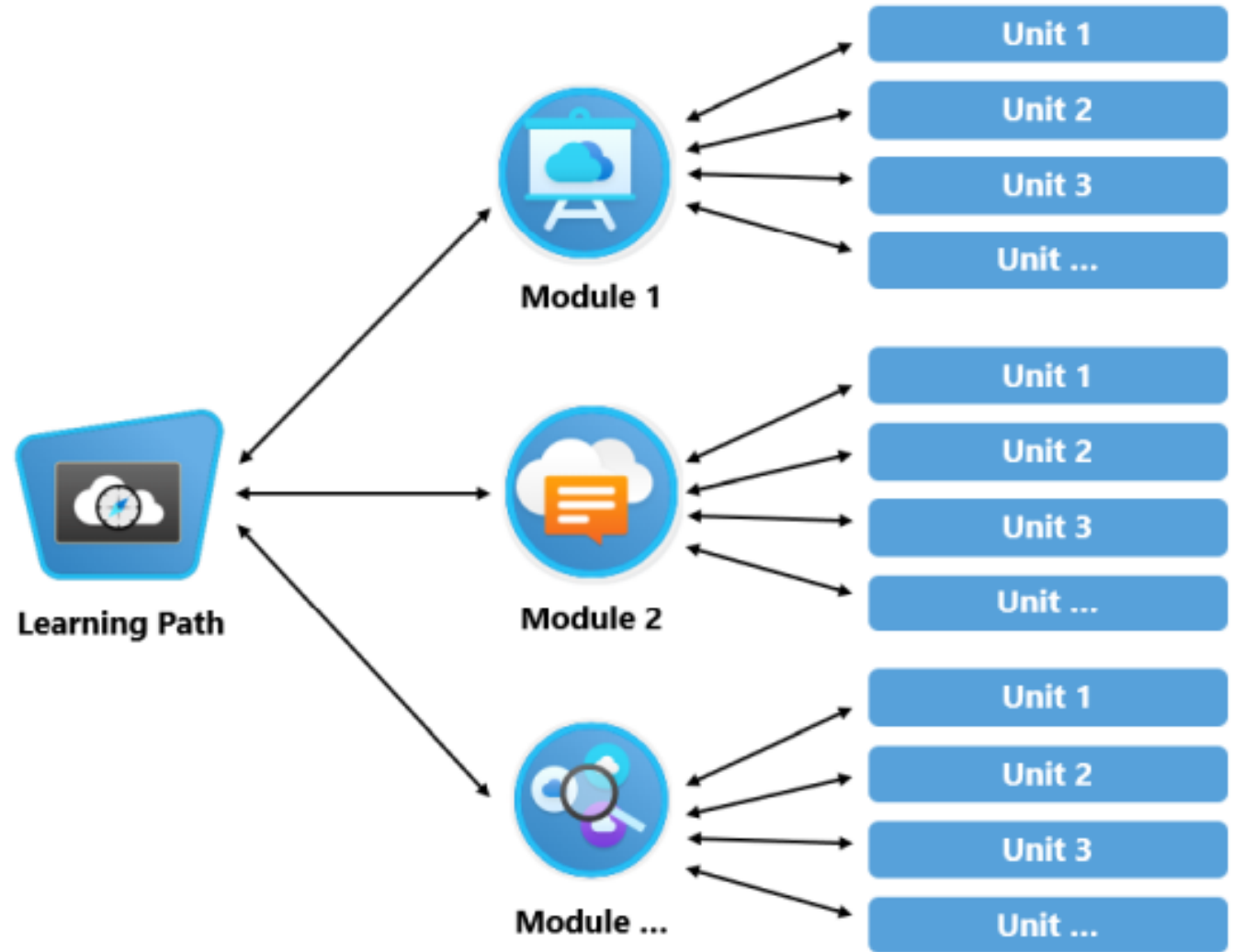
Microsoft Learn

Anonymous

- All Learning Paths

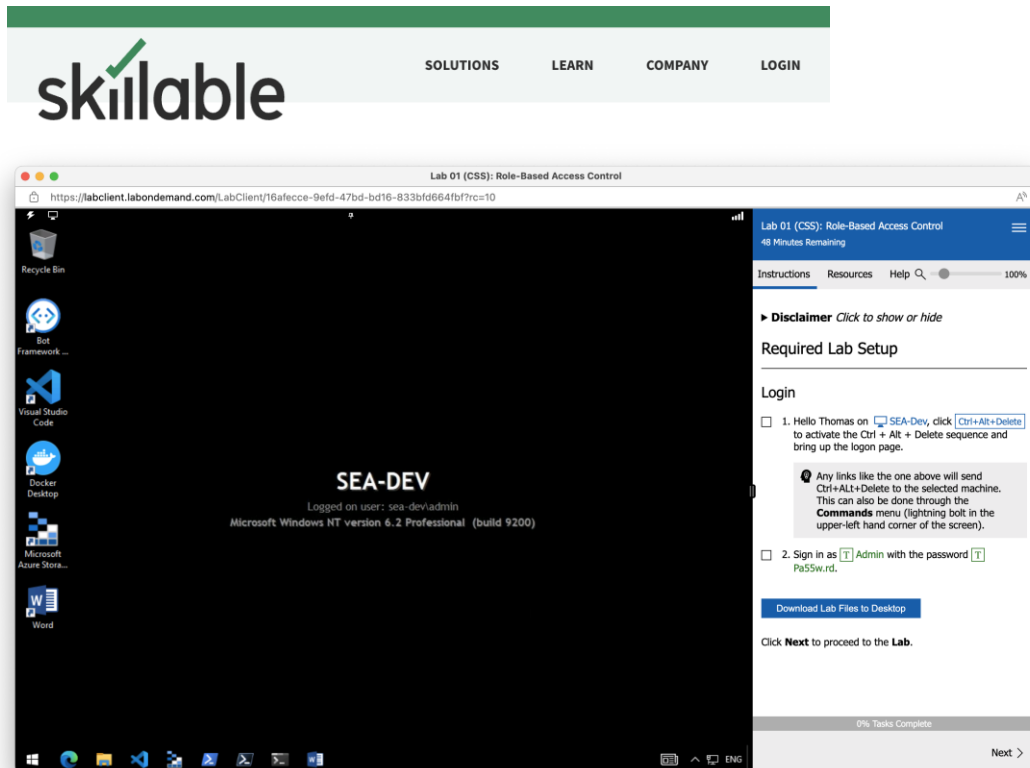
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AZ-104 Labs

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



Microsoft Teams

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Presence

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Presence

Presence

Activity

About

brainymotion

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

End of presentation

