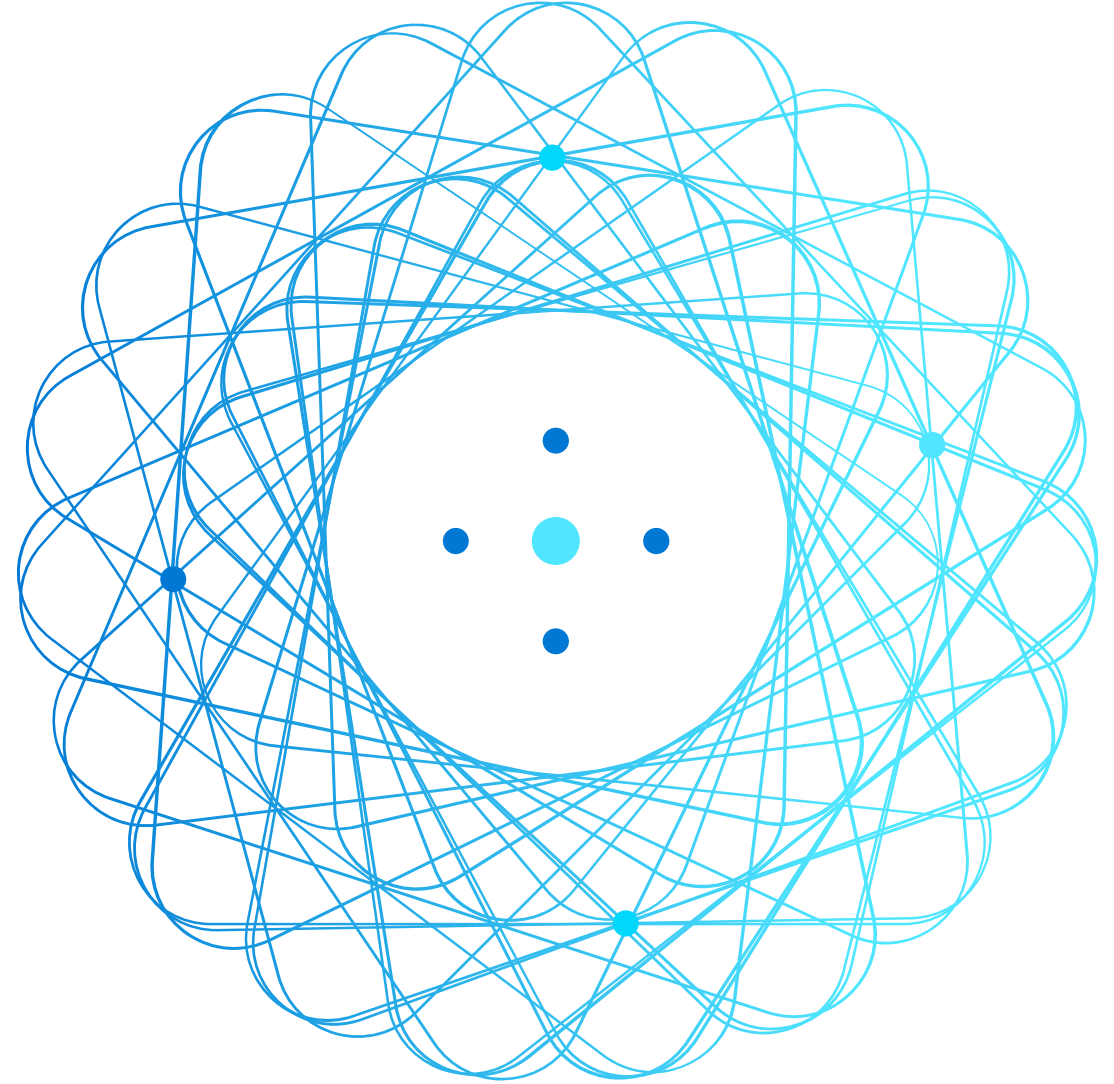


# AZ-900 Microsoft Azure Fundamentals



# Thomas Jäkel

*brainymotion*

Lead Trainer Cloud Infrastructure

Microsoft Certified Trainer since 1999

[github.com/www42/az-900](https://github.com/www42/az-900)



# About this course

- This course provides foundational level knowledge on cloud concepts; core Azure architecture and services; and Azure management and governance.
- The audience for this course is just beginning to learn about cloud computing and how Microsoft Azure provides that service.
- This is a one-day course, the content aligns to the AZ-900 exam objective domain.
- It's recommended that you have an IT background for this course.

# Hello! Student Introductions

Let's get acquainted:

- Your name
- Company affiliation
- Title/function
- Microsoft Azure experience
- Your expectations for the course

ARM Template json  
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Bicep

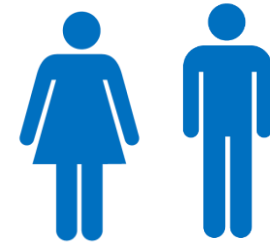
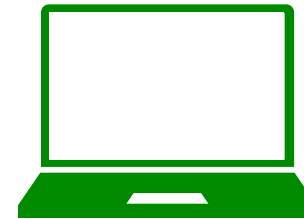
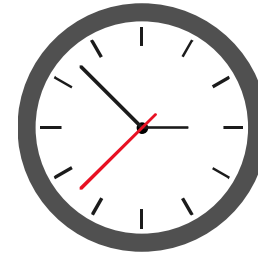


Terraform  
IaC

# Facilities

- Class hours
- Building hours
- Parking
- Restrooms
- Meals
- Phones
- Messages
- Smoking
- Internet access
- Recycling
- Emergency procedures

13<sup>30</sup> - 17<sup>00</sup>



# Course Agenda

Learning Path 01 – Cloud concepts

Learning Path 02 – Azure architecture and services

Learning Path 03 – Azure management and governance

# Certification areas (AZ-900)

Study areas	Weight
Describe Cloud Concepts	25-30%
Describe Azure architecture and services	35-40%
Describe Azure management and governance	30-35%

- This course maps directly to the exam AZ-900 Microsoft Azure Fundamentals.
- Percentages indicate the relative weight of each area on the exam.
- The higher the percentage, the more questions you are likely to see in that area.

# AZ-900 Exam

## Certification details

Take one exam



CERTIFICATION EXAM  
**Microsoft Azure Fundamentals**

Earn the certification




FUNDAMENTALS CERTIFICATION  
**Microsoft Certified: Azure  
Fundamentals**

## Skills measured

- Describe cloud concepts
- Describe core Azure services
- Describe core solutions and management tools on Azure
- Describe general security and network security features
- Describe identity, governance, privacy, and compliance features
- Describe Azure cost management and Service Level Agreements



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## Become Microsoft Certified

Learn more at: [microsoft.com/certifications](https://microsoft.com/certifications)

★ Expert certification title

🔒 This certification has prerequisites

MB-300 + MB-310 Exam requirements

	Azure	Dynamics 365	Microsoft 365	Power Platform	Security, Compliance, and Identity
<b>Fundamentals</b> 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-900</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>
<b>Role-based</b> 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 Apps Solution Architect Expert MB-700</div> <div>Dynamics 365 Business Central Functional Consultant Associate MB-400</div>	<div>Teams Application Developer 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>
<b>Specialty</b> 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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LEVEL 11



23125 / 71899 XP

## 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

[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

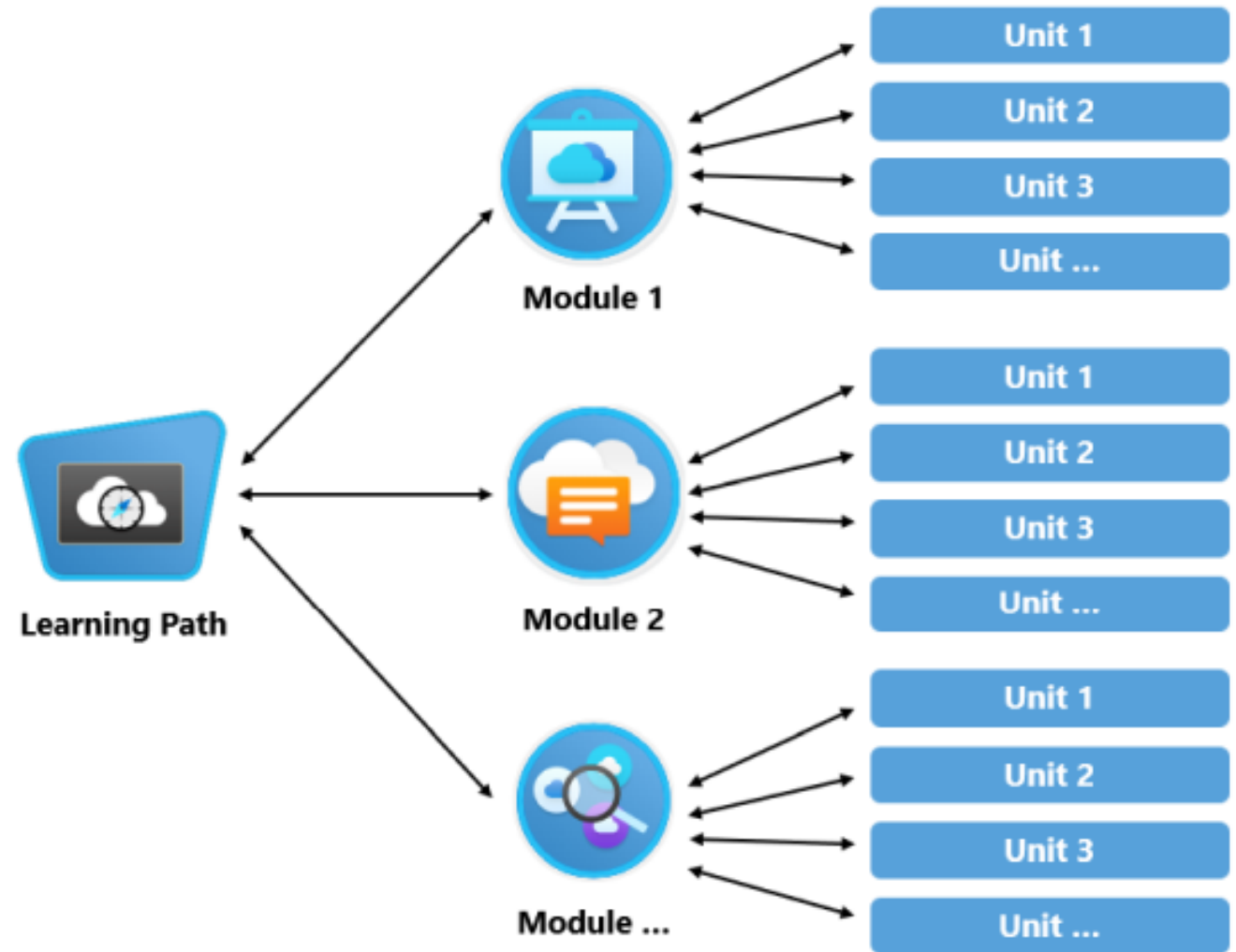
# Microsoft Learn

## Anonymous

- All Learning Paths

## With Learn Account

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



# AZ-900 Labs

- Login with Training Key
  - Azure Subscription paid by Skillable
  - SEA-DEV + Instructions
  - 180 Days 10 x
- Azure Pass Code  
→ Azure Pass Subscription
  - My Own Browser
  - 15 Days / \$50

