

## PROFESSIONAL COURSE OUTLINE

Microsoft

AZ-120

# Azure for SAP Workloads Specialty

This course teaches IT Professionals experienced in SAP solutions how to leverage Azure resources that include deployment and configuration of virtual machines, virtual networks, storage accounts, and Azure AD that includes implementing and managing hybrid identities. Students of this course will learn through concepts, scenarios, procedures, and hands-on labs how to best plan and implement migration and operation of an SAP solution on Azure. You will receive guidance on subscriptions, create and scale virtual machines, implement storage solutions, configure virtual networking, back up and share data, connect Azure and on-premises sites, manage network traffic, implement Azure Active Directory, secure identities, and monitor your solution.

Cloud

Intermediate

Azure

## PROGRAM CODE

AZ-120

## DELIVERY

Virtual, On-site, or Hybrid

## DURATION

3 days

## CERTIFICATION

Microsoft Certified: Azure for SAP Workloads Specialty

## AUDIENCE PROFILE

## Who This Program Is For

This course is for Azure Administrators who migrate and manage SAP solutions on Azure. Azure 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, size, monitor and adjust as appropriate. This role requires communicating and coordinating with vendors. Azure Administrators use the Azure Portal and as they become more proficient they use PowerShell and the Command Line Interface.

## PROGRAM SUMMARY

## What This Course Covers

As a candidate for this certification, you're an architect or engineer who designs and manages the SAP landscape on Azure.

## TAILORED DELIVERY

## Adapt the program around your team.

This outline can be adapted for virtual, on-site, or hybrid delivery, with emphasis adjusted for your team's platform priorities, role mix, and implementation goals.

### Enterprise-ready delivery format

VNode ITeS can align labs, examples, delivery pace, and assessment checkpoints to the required audience profile while preserving the official program sequence where applicable.



### Plan the next session

We can tune this outline around your delivery goals and team mix.

## TALK TO US

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## COMPLETE MODULE SEQUENCE

## Module Flow and Topic Coverage

The structure below presents the current delivery flow for this program, including the associated topics covered under each module.

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## MODULE 1

**Explore Azure for SAP workloads**

Explore Azure for SAP workloads

- Explore Azure for SAP workloads
- Discover common terms and meanings for SAP on Azure
- Identify SAP-certified configurations
- Examine SAP NetWeaver with AnyDB on Azure virtual machines
- Examine SAP S/4HANA on Azure virtual machines

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## MODULE 2

**Explore the foundations of IaaS for SAP on Azure**

Explore the foundations of IaaS for SAP on Azure

- Explore Azure for SAP compute
- Explore Azure for SAP networking
- Explore Azure for SAP storage
- Explore Azure for SAP databases
- Explore Azure networking for SAP RISE

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## MODULE 3

**Explore the foundations of identity and governance for SAP on Azure**

Explore the foundations of identity and governance for SAP on Azure

- Explore identity services for SAP on Azure
- Explore remote management for SAP on Azure
- Explore governance and manageability for SAP on Azure

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## MODULE 4

**Deploy SAP on Azure**

Deploy SAP on Azure

- Deploy single-instance implementations of SAP on Azure (2-tier and 3-tier)
- Implement high availability in SAP NetWeaver with AnyDB on Azure virtual machines
- Explore Azure Center for SAP solutions

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## MODULE 5

**Ensure business continuity and implement disaster recovery for SAP solutions on Azure**

Ensure business continuity and implement disaster recovery for SAP solutions on Azure

- Implement high availability for SAP workloads in Azure
- Implement disaster recovery for SAP workloads in Azure
- Perform backups and restores for SAP workloads on Azure

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## MODULE 6

**Migrate SAP workloads to Azure**

Migrate SAP workloads to Azure

- Use the planning and deployment checklist for SAP workloads on Azure
- Explore migration options for SAP on Azure
- Migrate very large databases (VLDB) to Azure for SAP

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## MODULE 7

**Monitor and troubleshoot Azure for SAP workloads**

Monitor and troubleshoot Azure for SAP workloads

- Explore monitoring requirements of Azure for SAP workloads
- Configure the Azure Enhanced Monitoring Extension for SAP
- Explore licensing, pricing, and support for SAP on Azure virtual machines