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# Azure Developer Admin

Launch Your Career in Azure Developer Admin

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The **Azure Developer Admin** course is designed to help you become a skilled professional in managing and developing on Microsoft Azure. Whether you are new to cloud computing or already working in IT, this course will guide you step by step through the key concepts and tools you need to know.
This course covers two main areas:

**Azure Development:** Learn to build and manage applications in the cloud. You will get hands-on experience with tools like **Azure Functions** and **App Services**. Understand how to create and deploy apps easily on Azure.

**Azure Administration:** Learn how to manage and protect Azure resources. You will get the skills to handle virtual machines, networks, and storage. You will also learn how to set up security, monitor your environment, and automate tasks to keep everything running smoothly.

Join this course to become a well-rounded **Azure Developer Admin**. You will be ready to work in both development and cloud management, making you a valuable asset in today's IT world. Get the skills, certifications, and confidence to grow your career in cloud technology.

## **Key Feature** to Determine Success

- **Live Projects**
- **Exam Simulation**
- **Access to Recorded Sessions**
- **40-Hour LIVE Instructor-led Training**
- **Updated Content (Market Trends)**
- **Class Feedback with Assigned Advisor**
- **Micro Batches (10 Students per Class)**
- **Individual Doubt Sessions**
- **Career Guidance and Mentorship**
- **Practical Sessions (Online)**

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# Program Overview

Step into the world of cloud technology with the Azure Developer Admin training program. This dual program gives you the skills to both develop and manage applications on Microsoft Azure. Learn how to create cloud apps, handle infrastructure, and secure your systems. Whether you're new to cloud computing or already working in IT, this course is the perfect way to boost your career in the growing field of cloud technology.

# Azure Developer

The Azure Developer section of the course teaches you how to build and deploy cloud-based applications on Microsoft Azure. You will learn how to create apps, use Azure services like Azure App Services and Azure Functions, and manage databases and storage. This program will help you understand the basics of cloud development and give you practical experience.

## Key Highlights:

- Cloud App Development: Learn to build apps using Azure services.
- Hands-On Labs: Practical exercises to build real apps on Azure.
- Global Skills: Learn the skills that are in demand worldwide.

# Azure Administrator

The Azure Administrator section of the course focuses on managing and securing cloud resources. You'll learn how to handle virtual machines, networks, and storage, and ensure everything runs smoothly. You will also understand how to monitor, automate tasks, and protect your cloud environment from potential threats.

## Key Highlights:

- Infrastructure Management: Learn to manage and monitor Azure resources.
- Security and Monitoring: Understand how to keep your cloud environment secure.
- Automation: Learn how to automate tasks to make your job easier.

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# How this program works differently with highlighted **Key Solutions** ?

## Career Preparation

- Mock Interview Prep (Technical + Behavioral)
- Resume Building (Ready-to-use Templates)
- Job Application Guide (Tips for Finding the Right Job)
- Internship Benefits (Hands-on Experience with Tools)

## Practical Learning

- Live Projects (5+ Real-World Projects)
- Practical Sessions (Interactive Online Learning)
- Updated Tools and Techniques (Stay Ahead with the Latest in tools)

## Learning Support

- Personality Development Classes (Enhance Soft Skills)
- Class Recordings (Access Anytime for Review)
- E-books (Comprehensive Learning Materials)

## Certification and Exams

- Exam Simulation (Prepare Effectively)
- Exam vouchers ( Subject to Availability)

## Ongoing Mentorship

- Lifetime Career Mentorship (Guidance Throughout Your Career)

## Continuous Learning

- Updated Content (Stay Current with Market Trends)
- Demos (Optional Hands-on Demonstrations)

Benefits of Having Azure Developer Admin Certification
Combining both **Azure Developer** and **Azure Administrator** skills makes you a powerful cloud professional. Here are the main benefits:

## Professional Benefits:

- Complete Cloud Skills: You get both development and management skills, making you highly valuable.
- Better Job Opportunities: With dual skills, you can apply for roles like Azure Developer and Azure Administrator.
- Global Recognition: Microsoft Azure certifications are recognized all over the world.
- Higher Salary Potential: Dual certifications can lead to higher-paying jobs in cloud technology.

## Technical Benefits

- Cloud Development: Master how to build and deploy applications on Azure.
- Infrastructure Management: Learn to manage and secure cloud infrastructure.
- Automation & Monitoring: Automate tasks and monitor your cloud resources effectively.

## Career Pathways with Azure Developer Admin

- Azure Developer: Build and deploy cloud-based apps.
- Azure Administrator: Manage and secure cloud resources.
- Cloud Solutions Architect: Design and manage complex cloud systems.
- DevOps Engineer: Integrate development and operations for faster, reliable software delivery.

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# Azure Developer Admin
Training Curriculum

**Module 1: Introduction to Azure**
- What is Azure?
- Basic cloud concepts
- Overview of Azure services

**Module 2: Setting Up Azure Environment**
- Creating and managing an Azure account
- Azure portal basics
- Managing resources in Azure

**Module 3: Azure Storage Solutions**
- Types of Azure storage: Blob, File, Disk
- How to use and manage storage
- Configuring storage accounts

**Module 4: Virtual Machines (VM) in Azure**
- What are virtual machines?
- Creating and managing VMs
- Configuring VM networks

**Module 5: Networking in Azure**
- Introduction to Azure networking
- Virtual networks and subnets
- Setting up VPNs and network security

**Module 6: Managing Azure Resources**
- Resource groups and management
- Tagging resources for easy identification
- Using Azure Resource Manager (ARM)

**Module 7: Azure App Services**
- What is App Service in Azure?
- Deploying apps in Azure
- Managing app services and scaling

**Module 8: Azure Security Essentials**

- Securing Azure resources
- Role-based access control (RBAC)
- Azure Security Center basics

**Module 9: Monitoring and Reporting in Azure**

- Using Azure Monitor for tracking resources
- Setting up alerts and notifications
- Analyzing performance with Azure insights

**Module 10: Automating Azure Tasks**

- Introduction to Azure Automation
- Automating resource management with PowerShell
- Using Azure CLI for tasks

**Module 11: Backing Up and Recovering Data in Azure**

- Azure Backup service
- Creating backup solutions
- Restoring data from backup

**Module 12: Scaling and Load Balancing**

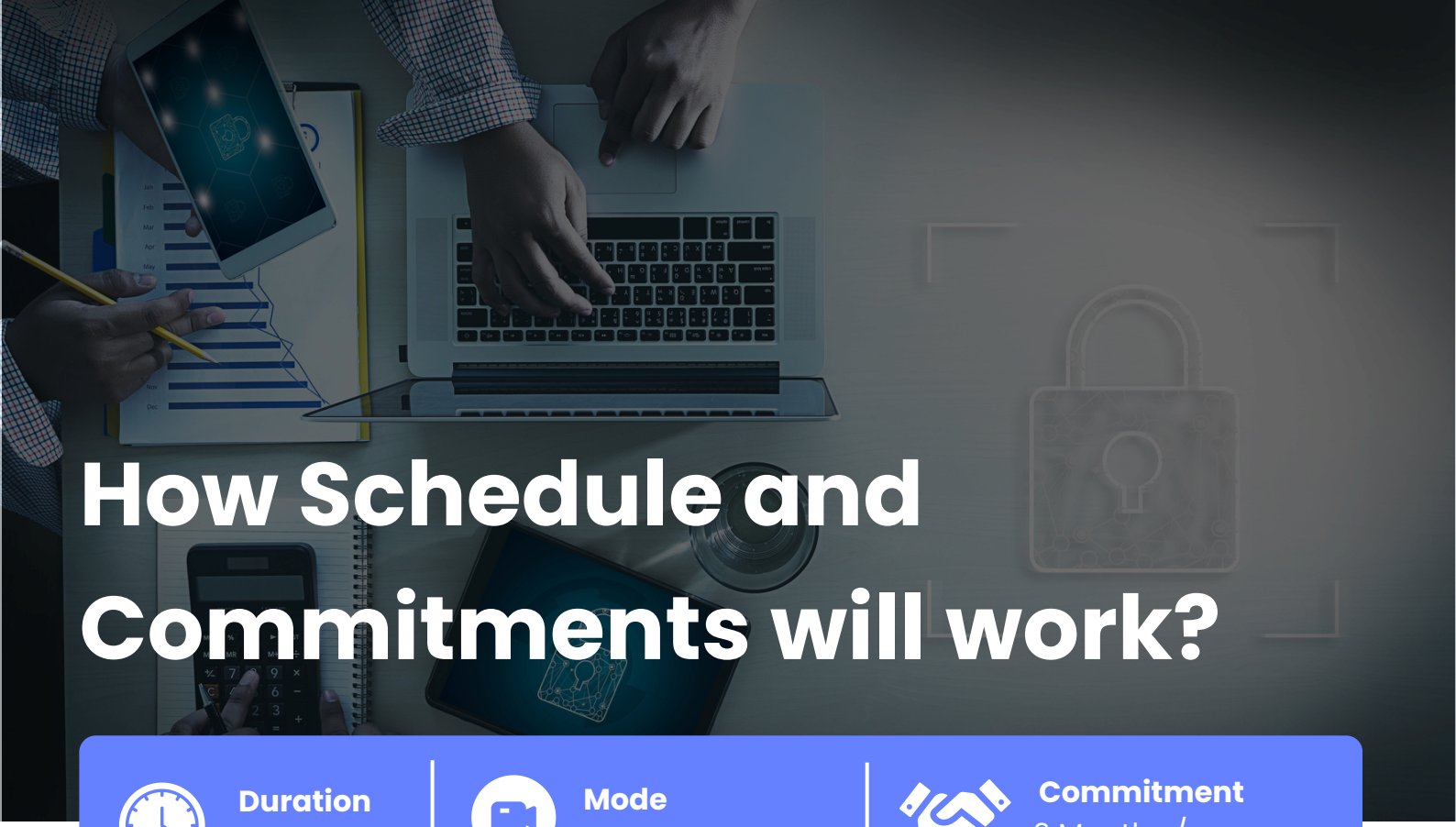
- Understanding scalability in Azure
- Load balancing for apps
- Configuring automatic scaling

**Module 13: Azure Active Directory**

- Introduction to Azure Active Directory
- Setting up users and groups
- Managing access to Azure resources

**Module 14: Cost Management and Optimization**

- How to track costs in Azure
- Optimizing resources to save money
- Azure pricing calculator



# How Schedule and Commitments will work?

**Duration**
2 months
( 8 weeks )

**Mode**
Online Live Classes + Hands-on Training

**Commitment**
2 Months /
2 hours a Day /
Mon-Wed-Thur-Sat

## Who Should Pursue **Azure Developer Admin Certification**?

**This program is perfect for people who want to start a career in cloud technology or grow their existing skills in Azure. It's ideal for:**

1. **IT Professionals:** Those looking to shift to cloud computing.
2. **Beginners in Cloud Technology:** If you're new to cloud development and management, this is the course for you**.**
3. **Developers:** Learn to develop applications using Azure.
4. **System Administrators:** Learn how to manage and secure Azure cloud environments.
5. **Students:** Gain a competitive edge in cloud technology for future career opportunities.

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# Upon Completing the **Program**, You'll Receive:

- Digitalearn Certified Azure Developer Admin Certificate
- Portfolio-ready projects and access to career advancement resources

4.9 Average Rating | 3500+ Students Got Job | 4000+ Satisfied Learners | 100+ Highly Qualified Trainers

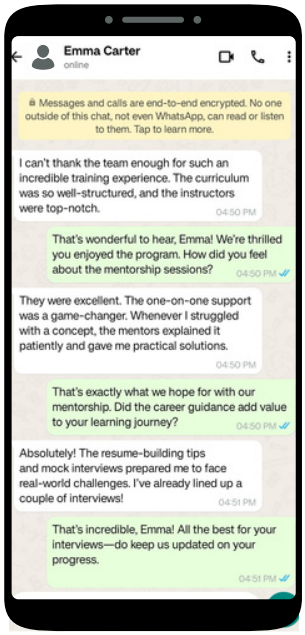
# What Kind of Support Will You Receive?

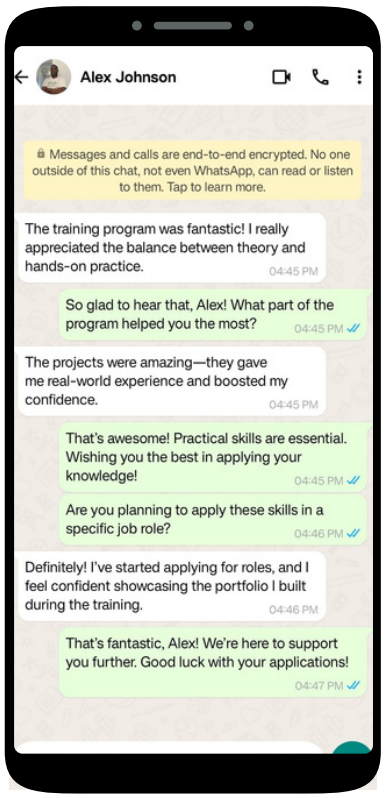
**Mentorship**
A dedicated mentor to guide you through the learning journey

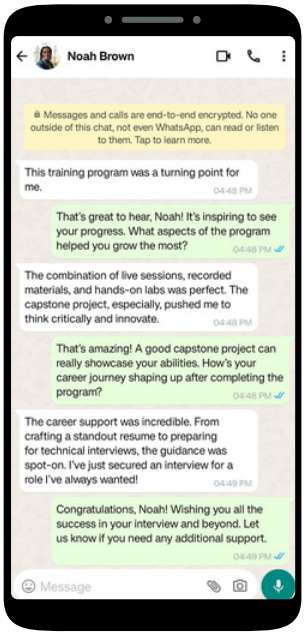
**Alumni Network**
Access to a supportive community of professionals

**Career Assistance**
Networking tips, job search strategies, and interview prep

## What our **students** say ?



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# Azure Developer Admin Certification **FAQ**

**1.What is Azure Developer Admin?**

**Answer:**

Azure Developer Admin is a certification for those who want to manage and develop applications on Microsoft Azure. It teaches you to use Azure tools for creating, managing, and securing cloud-based applications and resources.

**2. Who should pursue Azure Developer Admin?**

**Answer:**

Azure Developer Admin is for IT professionals who want to learn how to work with Azure cloud services. It is perfect for:

- Cloud developers
- IT administrators
- DevOps engineers
- Anyone wanting to work with Azure cloud platforms

**3. What are the prerequisites for Azure Developer Admin?**

**Answer:**

There are no strict prerequisites, but it's helpful to have basic knowledge of IT systems, networking, and cloud computing. Some experience with programming or system administration is also beneficial.

**3. How long does it take to complete the Azure Developer Admin certification?**

**Answer:**

It typically takes 4 to 6 weeks to complete the certification, depending on your pace of study. You can choose to study part-time or full-time.

**4. What is the format of the Azure Developer Admin exam?**

**Answer:**

The exam for Azure Developer Admin includes multiple-choice questions. You'll need to answer questions about Azure services, cloud infrastructure, application development, and security measures. The exam usually lasts around 3 hours.

**5. How much does the Azure Developer Admin certification cost?**

**Answer:**

The cost of the Azure Developer Admin exam is approximately $165, but this can vary depending on the region. Additional costs may apply for training or practice exams.

**6. How can I prepare for the Azure Developer Admin exam?**

**Answer:**

To prepare for the exam, you can take official Microsoft training courses, use study materials, practice in Azure labs, and take mock exams. Hands-on experience in Azure is key to passing the exam.

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**8. What are the benefits of the Azure Developer Admin certification?**

**Answer:**

Azure Developer Admin certification helps you stand out in the job market. It proves that you know how to work with Azure cloud tools, helping you get roles in cloud development, administration, and security.

**9. What job roles can I pursue after getting Azure Developer Admin certified?**

**Answer:**

After getting certified, you can pursue roles such as:

- Azure Developer
- Cloud Administrator
- Cloud Solutions Architect
- DevOps Engineer
- Cloud Support Engineer

**10. How does Azure Developer Admin compare to other cloud certifications?**

**Answer:**

Azure Developer Admin is more focused on development and management of cloud resources using Microsoft Azure. Compared to other certifications, it gives you a deep understanding of Azure's tools and services, which makes it ideal for those who want to specialize in Azure cloud platforms.

**11. Can I take the Azure Developer Admin exam online?**

**Answer:**

Yes, you can take the exam online. Microsoft offers remote proctoring for the exam, which means you can take it from your own home or office.

**12. How does Azure Developer Admin certification help my career?**

**Answer:**

Azure Developer Admin certification can boost your career by proving you have the skills to work with cloud-based technologies. It helps you qualify for higher-paying cloud development roles and positions you as an expert in Azure cloud services.

## Social Media Handles:

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