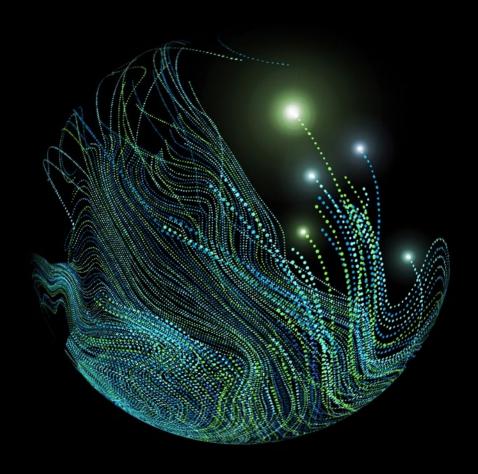
### Deloitte.



Microsoft Technology Practice

Training and Certification Program

August 2021

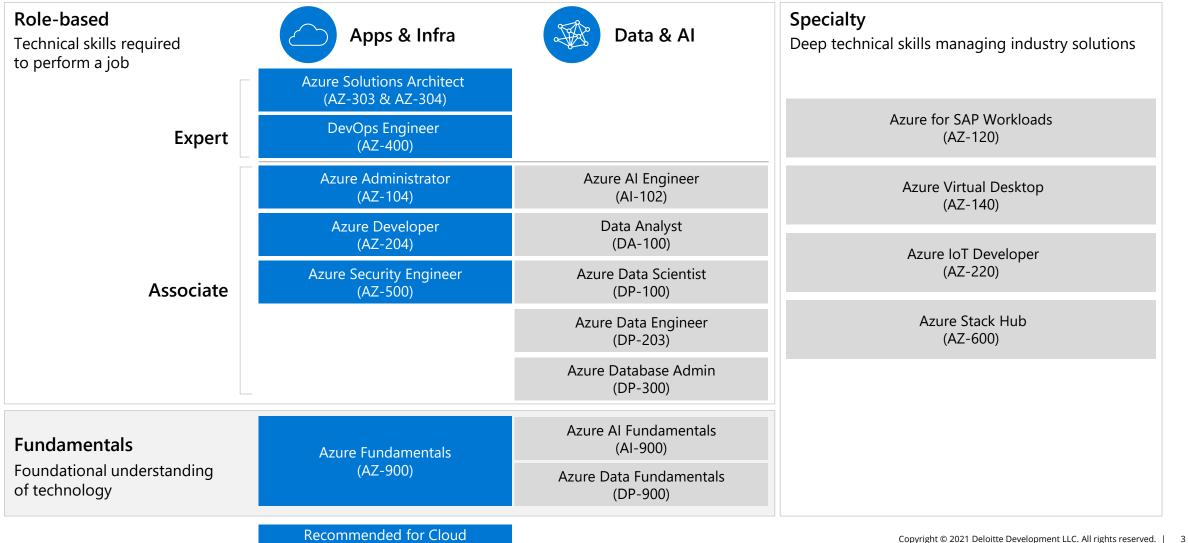
## Azure Exam Details



### Role-Based Certification Program

Last updated: July 2021

The certification model is based on the three tiers of expertise, each requiring several different exams



### Training and Exam Overview: AZ-900: Microsoft Azure Fundamentals



**Competencies** 

**Training and Certification Resources** 

This exam is intended for people beginning to work with cloudbased solutions and services.

Azure Fundamentals can be used to prepare for other Azure rolebased or specialty certifications, but it is not a prerequisite for any of them.

### **Knowledge and Experience:**

Candidates should be able to demonstrate a fundamental knowledge of cloud concepts, as well as Azure services, workloads, security, privacy, pricing, and support.

In addition, candidates should be familiar with concepts of networking, storage, compute, application support, and application development.

#### **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 security, privacy, compliance, and trust
- Describe Azure pricing Service Level Agreements and Lifecycles





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### Training and Exam Overview: AZ-104: Microsoft Azure Administrator



**Competencies** 

### **Training and Certification Resources**

Candidates for this certification should have subject matter expertise implementing, managing, and monitoring an organization's Microsoft Azure environment.

Responsibilities for this role include implementing, managing, and monitoring identity, governance, storage, compute, and virtual networks in a cloud environment, plus provision, size, monitor, and adjust resources, when needed.

### **Knowledge and Experience:**

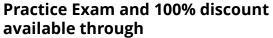
A candidate for this exam should have at least six months of hands-on experience administering Azure, along with a strong understanding of core Azure services, Azure workloads, security, and governance. In addition, this role should have experience using PowerShell, Azure CLI, Azure portal, and Azure Resource Manager templates.





#### **Skills Measured:**

- Manage Azure identities and governance
- Implement and manage storage
- Deploy and manage Azure compute resources
- Configure and manage virtual networking
- Monitor and back up Azure resources





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### Training and Exam Overview: AZ-204: Developing Solutions for Azure



**Competencies** 

**Training and Certification Resources** 

Candidates for this certification should have subject matter expertise designing, building, testing, and maintaining cloud applications and services on Microsoft Azure.

Responsibilities for this role include participating in all phases of cloud development from requirements definition and design, to development, deployment, and maintenance. performance tuning, and monitoring.

### **Knowledge and Experience:**

A candidate for this exam should have 1-2 years professional development experience and experience with Microsoft Azure. In addition, have ability programming in a language supported by Azure and proficiency in Azure SDKs, Azure PowerShell, Azure CLI, data storage options, data connections, APIs, app authentication and authorization, compute and container deployment, debugging, performance tuning, and monitoring.

#### **Skills Measured:**

- Develop Azure compute solutions
- Develop for Azure storage
- Implement Azure security
- Monitor, troubleshoot, and optimize Azure solutions
- Connect to and consume Azure services and third-party services





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### Training and Exam Overview: Azure Solutions Architect Expert\*



**Competencies** 

**Training and Certification Resources** 

Candidates for this certification should have subject matter expertise in designing and implementing solutions that run on Microsoft Azure, including aspects like compute, network, storage, and security.

Responsibilities for this role include advising stakeholders and translating business requirements into secure, scalable, and reliable cloud solutions.

### **Knowledge and Experience:**

A candidate for this exam should have advanced experience and knowledge of IT operations, including networking, virtualization, identity, security, business continuity, disaster recovery, data platform, budgeting, and governance.

#### AZ-303: Microsoft Azure Architect Technologies **Skills Measured:**

- Manage Azure identities and governance
- Implement and manage storage
- Deploy and manage Azure compute resources
- Configure and manage virtual networking
- Monitor and back up Azure resources

### AZ-304: Microsoft Azure Architect Design **Skills Measured:**

- Design monitoring
- Design identity and security
- Design data storage
- Design business continuity
- Design infrastructure







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### Training and Exam Overview: AZ-400: DevOps Engineer Expert\*



**Competencies** 

**Training and Certification Resources** 

Candidates for this certification should have subject matter expertise working with people, processes, and technologies to continuously deliver business value.

Candidates must be familiar with both Azure administration and development and must be expert in at least one of these areas.

### **Knowledge and Experience:**

A candidate for this exam should have expertise implementing strategies for collaboration, code, infrastructure, source control, security, compliance, continuous integration, testing, delivery, monitoring, and feedback.

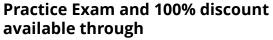
Additionally, a candidate must be familiar with both Azure administration and development and must be expert in at least one of these areas.

#### **Skills Measured:**

- Develop an instrumentation strategy
- Develop a Site Reliability Engineering (SRE) strategy
- Develop a security and compliance plan
- Manage source control
- Facilitate communication and collaboration
- Define and implement continuous integration
- Define and implement a continuous delivery and release management strategy





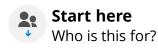




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### Training and Exam Overview: AZ-500: Azure Security Engineer Associate



**Competencies** 

### **Training and Certification Resources**

Candidates for this certification should have subject matter expertise implementing security controls and threat protection, managing identity and access, and protecting data, applications, and networks in cloud and hybrid environments as part of an endto-end infrastructure.

Responsibilities for this role include maintaining the security posture, identifying and remediating vulnerabilities by using a variety of security tools, implementing threat protection, and responding to security incident escalations.

### **Knowledge and Experience:**

A candidate for this exam should have strong skills in scripting and automation; a deep understanding of networking, virtualization, and cloud N-tier architecture; and a strong familiarity with cloud capabilities and products and services for Azure, plus other Microsoft products and services.





#### **Skills Measured:**

- Manage identity and access
- Implement platform protection
- · Manage security operations
- Secure data and applications

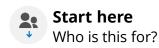
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### Training and Exam Overview: Al-900: Azure Al Fundamentals



**Competencies** 

### **Training and Certification Resources**

Candidates for this certification should have foundational knowledge of machine learning (ML) and artificial intelligence (AI) concepts and related Microsoft Azure services.

This certification is intended for candidates with both technical and non-technical backgrounds. Data science and software engineering experience are not required; however, some general programming knowledge or experience would be beneficial.

### **Knowledge and Experience:**

A candidate for this exam should have knowledge of common Machine Learning and Artificial Intelligence workloads and how to implement them on Azure.





#### **Skills Measured:**

- Describe Al workloads and considerations
- Describe fundamental principles of machine learning on Azure
- Describe features of computer vision workloads on Azure
- Describe features of Natural Language Processing (NLP) workloads on Azure
- Describe features of conversational AI workloads on Azure

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### Training and Exam Overview: Al-102: Azure Al Engineer Associate



**Competencies** 

### **Training and Certification Resources**

Candidates for this certification should have subject matter expertise using cognitive services, machine learning, and knowledge mining to architect and implement Microsoft AI solutions involving natural language processing, speech, computer vision, and conversational Al.

Responsibilities for this role include analyzing requirements for AI solutions, recommending the appropriate tools and technologies, and designing and implementing AI solutions that meet scalability and performance requirements.

### **Knowledge and Experience:**

A candidate for this exam should have knowledge and experience designing and implementing AI apps and agents that use Microsoft Azure Cognitive Services, Azure Bot Service, Azure Cognitive Search, and data storage in Azure.

In addition, a candidate should be able to recommend solutions that use open-source technologies, understand the components that make up the Azure AI portfolio and the available data storage options, and understand when a custom API should be developed to meet specific requirements.

#### **Skills Measured:**

- Analyze solution requirements
- Design Al solutions
- Implement and monitor AI solutions





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### Training and Exam Overview: DA-100: Data Analyst Associate



**Competencies** 

**Training and Certification Resources** 

Candidates for this certification should have subject matter expertise helping businesses to maximize the value of their data assets using Microsoft Power Bl.

Responsibilities for this role include designing and building scalable data models, cleaning and transforming data, and enabling advanced analytics capabilities that provide meaningful business value through easy-to-understand data visualizations.

### **Knowledge and Experience:**

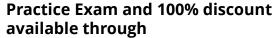
A candidate for this exam should have a fundamental understanding of data repositories and data processing in the cloud and in on premises settings. In addition, the role should have knowledge and experience with Power BL





#### **Skills Measured:**

- Prepare the data
- Model the data
- Visualize the data
- Analyze the data
- Deploy and maintain deliverables





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### Training and Exam Overview: DP-900: Azure Data Fundamentals



**Competencies** 

**Training and Certification Resources** 

Candidates for this certification should have foundational knowledge of core data concepts and how they are implemented using Microsoft Azure data services.

### **Knowledge and Experience:**

A candidate for this exam should be familiar with the concepts of relational and nonrelational data, and different types of data workloads such as transactional or analytical.





#### **Skills Measured:**

- Describe core data concepts
- Describe how to work with relational data on Azure
- · Describe how to work with non relational data on Azure
- Describe an analytics workload on Azure

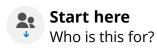
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### Training and Exam Overview: DP-100: Azure Data Scientist Associate



### **Competencies**

### **Training and Certification Resources**

Candidates for this certification should have subject matter expertise implementing and running machine learning workloads on Microsoft Azure.

Responsibilities for this role include planning and creating a suitable working environment for data science workloads on Azure, running data experiments and train predictive models, and managing, optimizing, and deploying machine learning models into production.

### **Knowledge and Experience:**

A candidate for this exam should have knowledge and experience in data science and using Azure Machine Learning.





#### **Skills Measured:**

- Set up an Azure Machine Learning workspace
- Run experiments and train models
- Optimize and manage models
- Deploy and consume models

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### Training and Exam Overview: Azure Data Engineer Associate\*



**Competencies** 

**Training and Certification Resources** 

Candidates for this certification should have subject matter expertise supporting business needs by designing and implementing the management, monitoring, security, and privacy of data solutions using the full stack of Microsoft Azure data services to satisfy business needs.

Responsibilities for this role include designing and implementing Azure data storage solutions that use relational and non-relational data stores, batch and real-time data processing solutions, and data security and compliance solutions.

### **Knowledge and Experience:**

A candidate for this exam should be able to implement and design data solutions that use various Azure services like Cosmos DB. Azure SQL Database, Synapse Analytics, Data Lake Storage, Data Factory, Stream Analytics, Databricks, and Blob storage.

### DP-200: Implementing an Azure Data Solution **Skills Measured:**

- Design Azure data storage solutions
- Design data processing solutions
- Design for data security and compliance

#### DP-201: Designing an Azure Data Solution **Skills Measured:**

- Plan and implement data platform resources
- Implement a secure environment
- Monitor and optimize operational resources
- Optimize query performance
- Perform automation of tasks
- Plan and implement a High Availability and Disaster Recovery (HADR) environment
- Perform administration by using T-SQL







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### Training and Exam Overview: DP-300: Azure Database Administrator



**Competencies** 

### **Training and Certification Resources**

Candidates for this certification should be data management specialists with subject matter expertise implementing and managing cloud and on-premises relational databases built on top of Microsoft SOL Server and Azure data services.

Responsibilities for this role include database management, availability, and security, plus performance monitoring and optimization of modern relational database solutions.

### **Knowledge and Experience:**

A candidate for this exam should have experience using a variety of methods and tools to perform day-to-day operations, including applying knowledge of using T-SQL.





#### **Skills Measured:**

- Plan and implement data platform resources
- Implement a secure environment
- Monitor and optimize operational resources
- Optimize query performance
- Perform automation of tasks
- Plan and implement a High Availability and Disaster Recovery (HADR) environment
- Perform administration by using T-SQL

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### Training and Exam Overview: AZ-120: Azure for SAP Workloads Specialty



**Competencies** 

### **Training and Certification Resources**

Candidates for this certification should be architects or engineers with extensive experience and knowledge of the SAP system landscape and industry standards that are specific to the initial migration or integration and the long-term operation of an SAP solution on Microsoft Azure.

Responsibilities for this role include making recommendations on services and adjust resources as appropriate for optimal resiliency, performance, scale, provision, size, and monitoring.

### **Knowledge and Experience:**

A candidate for this exam should have extensive experience and knowledge of SAP applications: SAP HANA, S/4HANA, SAP NetWeaver, SAP BW/4HANA, OS servers for SAP applications and databases, Azure portal, ARM templates, operating systems, virtualization, cloud infrastructure, storage structures, high availability design, disaster recovery design, data protection concepts, and networking.

#### **Skills Measured:**

- Migrate SAP Workloads to Azure
- Design an Azure Solution to Support SAP Workloads
- Build and Deploy Azure for SAP Workloads
- Validate Azure Infrastructure for SAP Workloads
- Operationalize Azure SAP Architecture





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### Training and Exam Overview: AZ-140: Azure Virtual Desktop Specialty



**Competencies** 

### **Training and Certification Resources**

Candidates for the Azure Virtual Desktop Specialty certification are administrators with subject matter expertise in planning, delivering, and managing virtual desktop experiences and remote apps, for any device, on Azure.

Responsibilities for this role include deploying virtual desktop experiences and apps to Azure. Professionals in this role deliver applications on Azure Virtual Desktop and optimize them to run in multi-session virtual environments. To deliver these experiences, they work closely with Azure administrators and architects, along with Microsoft 365 administrators.

### **Knowledge and Experience:**

Candidates for this certification should have experience in Azure technologies, including virtualization, networking, identity, storage, backups, resilience, and disaster recovery. They should understand on-premises virtual desktop infrastructure technologies as they relate to migrating to Windows Virtual Desktop. These professionals use the Azure portal and Azure Resource Manager templates to accomplish many of their tasks. They might use PowerShell and Azure Command-Line Interface (CLI) for more efficient automation.

#### **Skills Measured:**

- Migrate SAP Workloads to Azure
- Design an Azure Solution to Support SAP Workloads
- Build and Deploy Azure for SAP Workloads
- Validate Azure Infrastructure for SAP Workloads
- Operationalize Azure SAP Architecture





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### Training and Exam Overview: AZ-220: Azure IoT Developer Specialty



**Competencies** 

**Training and Certification Resources** 

Candidates for this certification should have subject matter expertise creating and maintaining the cloud and edge portions of an Azure IoT solution.

Responsibilities for this role include managing the device lifecycle set up, configuration, and maintenance- using cloud services and other tools, implementing designs for Azure IoT solutions including device topology, connectivity, debugging, and security, implementing solutions to manage, monitor, and transform IoT-related data pipelines, deploying Azure IoT Edge components, and configuring device networking on the edge.

### **Knowledge and Experience:**

A candidate for this exam should have general understanding of devices types and Azure services, including data storage options, data analysis, data processing, AI, and other Platform as a Service options. IoT Developers must be able to program in at least one Azure IoT SDK-supported language.





#### **Skills Measured:**

- Set up the IoT solution infrastructure
- Provision and manage devices
- Implement Edge
- Implement Business Integration
- Process and manage data
- Monitor, troubleshoot, and optimize IoT solutions
- Implement security

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### Training and Exam Overview: AZ-600: Azure Stack Hub Operator



**Competencies** 

**Training and Certification Resources** 

Candidates for this certification are Azure administrators or Azure Stack Hub operators who provide cloud services to end users or customers from within their own datacenter using Azure Stack Hub.

Responsibilities include to plan, deploy, package, update, and maintain the Azure Stack Hub infrastructure. They also offer hybrid cloud resources and requested services and manage infrastructure as a service (laaS) and platform as a service (PaaS).

### **Knowledge and Experience:**

A candidate for this exam should have significant experience managing and operating Azure Stack Hub environments. They should have a strong understanding of Azure, in addition to some knowledge of virtualization, networking, and identity management. They need to understand how Azure Stack Hub enables DevOps processes and the hybrid development model.

#### **Skills Measured:**

- Provide services
- Implement data center integration
- Manage identity and access
- Manage infrastructure





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## Microsoft 365 Exam Details



### Training and Exam Overview: MS-900: Microsoft 365 Fundamentals



**Competencies** 

### **Training and Certification Resources**

This certification is designed for IT professionals who aspire to deploy and manage cloud services in their organization, or who are simply looking to acquire foundational knowledge on cloud fundamentals. This includes the considerations and benefits of adopting cloud services in general and the Software as a Service (SaaS) cloud model specifically, with a general focus on Microsoft 365 cloud service offerings.

### **Knowledge and Experience:**

Prove that you understand cloud concepts; core Microsoft 365 services and concepts; security, compliance, privacy, and trust in Microsoft 365; and Microsoft 365 pricing and support.





#### **Skills Measured:**

- Describe cloud concepts
- Describe core Microsoft 365 services and concepts
- Explain security, compliance, privacy, and trust in Microsoft 365
- Describe Microsoft 365 pricing and support

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### Training and Exam Overview: Enterprise Administrator Expert\*



**Competencies** 

### **Training and Certification Resources**

This certification is designed for candidates who are aspiring to the Microsoft 365 Enterprise Admin role and have completed one of the Microsoft 365 role-based administrator certification paths.

### **Knowledge and Experience:**

This exam measures your ability to accomplish the following technical tasks: design and implement Microsoft 365 services; manage user identity and roles; manage access and authentication; plan Office 365 workloads and applications; implement modern device services implement Microsoft 365 security and threat management; and manage Microsoft 365 governance and compliance.

### MS-100 Microsoft 365 Identity and Services **Skills Measured:**

- Design and implement Microsoft 365 services
- Manage user identity and roles
- Manage access and authentication
- Plan Office 365 workloads and applications

### MS-101 Microsoft 365 Mobility and Security **Skills Measured:**

- Implement modern device services
- Implement Microsoft 365 security and threat management
- Manage Microsoft 365 governance and compliance







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Pass the required exams

Microsoft 365 Certified: **Enterprise** Administrator **Expert** 

### Training and Exam Overview: Modern Desktop Administrator Associate \*



**Competencies** 

### **Training and Certification Resources**

The Modern Desktop Administrator must be familiar with Microsoft 365 workloads and must have strong skills and experience of deploying, configuring, and maintaining Windows 10 and non-Windows devices. The Modern Desktop Administrator role focuses on cloud services rather than onpremises management technologies.

### **Knowledge and Experience:**

This exam measures your ability to accomplish the following technical tasks: deploy Windows; manage devices and data; configure connectivity; maintain Windows; deploy and update operating systems; manage policies and profiles; manage and protect devices; and manage apps and data.

#### MD-100 Windows 10 Skills Measured:

- **Deploy Windows**
- · Manage devices and data
- Configure connectivity
- Maintain Windows

#### **MD-101 Managing Modern Desktop Skills** Measured:

- Deploy and update operating systems
- Manage policies and profiles
- Manage and protect devices
- Manage apps and data







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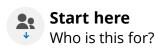


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Pass the required exams

Microsoft 365 Certified: **Modern Desktop** Administrator Associate

### Training and Exam Overview: MS-203: Microsoft 365 Messaging



**Competencies** 

**Training and Certification Resources** 

The Messaging Administrator deploys, configures, manages, and troubleshoots recipients, permissions, mail protection, mail flow, and public folders in both on-premises and cloud enterprise environments.

Responsibilities include managing message hygiene, messaging infrastructure, and hybrid configuration and migration. To implement a secure hybrid topology that meets the business needs of a modern organization, the Messaging Administrator must collaborate with the Security Administrator and Microsoft 365 Enterprise Administrator. The Messaging Administrator should have a working knowledge of authentication types, licensing, and integration with Microsoft 365 applications.

### **Knowledge and Experience:**

This exam measures your ability to accomplish the following technical tasks: manage organizational settings and resources; plan and manage the mail architecture; plan and implement a hybrid configuration and migration; and secure the messaging environment.





#### **Skills Measured:**

- Manage organizational settings and resources
- Plan and manage the mail architecture
- Plan and implement a hybrid configuration and migration
- Secure the messaging environment

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Pass the required exam

Microsoft 365 Certified: Messaging Administrator Associate

### Training and Exam Overview: MS-500: Microsoft 365 Security Admin.



**Competencies** 

**Training and Certification Resources** 

The Microsoft 365 Security Administrator collaborates with the Microsoft 365 Enterprise Administrator, business stakeholders, and other workload administrators to plan and implement security strategies and to ensure the solutions comply with the organization's policies and regulations.

This role proactively secures Microsoft 365 enterprise environments. Responsibilities include responding to threats, implementing, managing, and monitoring security and compliance solutions for the Microsoft 365 environment. Security Administrators respond to incidents, investigations, and enforcement of data governance.

### **Knowledge and Experience:**

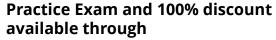
This exam measures your ability to accomplish the following technical tasks: implement and manage identity and access; implement and manage threat protection; implement and manage information protection; and manage governance and compliance features in Microsoft 365.





#### **Skills Measured:**

- Implement and manage identity and access
- Implement and manage threat protection
- Implement and manage information protection
- Manage governance and compliance features in Microsoft 365



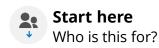


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Pass the required exam

Microsoft 365 Certified: Security Administrator Associate

### Training and Exam Overview: MS-600: Microsoft 365 Developer



**Competencies** 

**Training and Certification Resources** 

Ideal candidates for this certification are interested in passing the Microsoft 365 Developer Associate certification exam. Candidates should also have 1-2 years' Developer experience. Candidates should know how to code and have a basic understanding of REST APIs, JSON, OAuth2, OData, OpenID Connect, and Microsoft identities including Azure AD and Microsoft accounts, Azure AD B2C, and permission/consent concepts.

### **Knowledge and Experience:**

This exam measures your ability to accomplish the following technical tasks: implement Microsoft identity; build apps with Microsoft Graph; extend and customize Microsoft SharePoint; extend Microsoft Teams; and extend Microsoft Office.





#### **Skills Measured:**

- Implement Microsoft identity
- Build apps with Microsoft Graph
- Extend and customize Microsoft SharePoint
- **Extend Microsoft Teams**
- Extend Microsoft Office

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### Training and Exam Overview: MS-700: Managing Microsoft Teams



**Competencies** 

**Training and Certification Resources** 

Ideal candidates for this certificate are interested in passing the Microsoft Teams Administrator Associate certification exam.

### **Knowledge and Experience:**

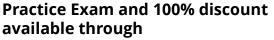
This exam measures your ability to accomplish the following technical tasks: plan and configure a Teams environment; manage chat, calling, and meetings; and manage Teams and app policies.





#### **Skills Measured:**

- Plan and Configure a Microsoft Teams environment
- Manage chat, calling, and meetings
- Manage Teams and app policies





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Pass the required exam

Microsoft 365 Certified: Teams Administrator **Associate** 

# Security, Compliance, and Identity Exam Details



### Training and Exam Overview: SC-900: Security, Compliance, and Identity



**Competencies** 

### **Training and Certification Resources**

This certification is targeted to those looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services. This is a broad audience that may include business stakeholders. new or existing IT professionals, or students who have an interest in Microsoft security, compliance, and identity solutions.

### **Knowledge and Experience:**

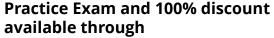
Candidates should be familiar with Microsoft Azure and Microsoft 365 and understand how Microsoft security, compliance, and identity solutions can span across these solution areas to provide a holistic and end-to-end solution.





#### **Skills Measured:**

- Concepts of Security, Compliance, and Identity
- Capabilities of Microsoft Identity and Access
- Management Solutions
- Capabilities of Microsoft Security Solutions
- Capabilities of Microsoft Compliance Solutions





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### Training and Exam Overview: SC-200: Security Operations Analyst



**Competencies** 

### **Training and Certification Resources**

Do you collaborate with organizational stakeholders to secure information technology systems for the organization and reduce organizational risk by rapidly remediating active attacks in the environment? Do you advise on improvements to threat protection practices and refer violations of organizational policies to appropriate stakeholders? Do you investigate, respond to, and hunt for threats using Microsoft Azure Sentinel, Azure Defender, Microsoft 365 Defender, and third-party security products? Welcome to the world of Security Operations Analyst.

### **Knowledge and Experience:**

Candidates for this exam should have foundational knowledge of Microsoft 365 and Azure. They should be familiar with cybersecurity threat mitigation and response concepts.





#### **Skills Measured:**

- Mitigate threats using Microsoft 365 Defender
- Mitigate threats using Azure Defender
- Mitigate threats using Azure Sentinel

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### Training and Exam Overview: SC-300: Identity and Access Administrator



**Competencies** 

### **Training and Certification Resources**

Do you design, implement, and operate an organization's identity and access management systems by using Azure AD? Do you manage tasks such as providing secure authentication and authorization access to enterprise applications? Do you troubleshoot, monitor, and report the identity and access environment? If so, you are the right person to be taking the new Microsoft Security Identity and Access exam.

### **Knowledge and Experience:**

A candidate for this exam should have previous knowledge of Azure Active Directory, either on premises or in the cloud. An understanding of security concepts like Zero Trusty and Least Access Privilege are a plus. Candidates should have strong familiarity with Microsoft cloud capabilities, products, and services.





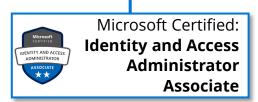
#### **Skills Measured:**

- Implement an Identity Management Solution
- Implement an Authentication and Access Management Solution
- Implement Access Management for Apps
- Plan and Implement an Identity Governance Strategy

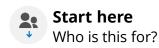
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### Training and Exam Overview: SC-400: Information Protection Admin



**Competencies** 

**Training and Certification Resources** 

The Information Protection Administrator plans and implements controls that meet organizational compliance needs. This person is responsible for translating requirements and compliance controls into technical implementation. They assist organizational control owners to become and stay compliant. They work with information technology (IT) personnel, business application owners, human resources, and legal stakeholders to implement technology that supports policies and controls necessary to sufficiently address regulatory requirements for their organization.

### **Knowledge and Experience:**

A candidate for this exam should have a foundational knowledge of Microsoft security and compliance technologies, as well as basic knowledge of information protection concepts.





#### **Skills Measured:**

- Implement Information Protection
- Implement Data Loss Prevention
- Implement Information Governance

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Pass the required exam

Microsoft Certified: Information Protection Administrator

# Dynamics 365 Exam Details



### Training and Exam Overview: MB-910: Dynamics 365 Fundamentals (CRM)



**Competencies** 

**Training and Certification Resources** 

Candidates who earn this certification will have a broad understanding of the customer engagement capabilities of Dynamics 365, along with its apps, components, features, and more.

### **Knowledge and Experience:**

The Dynamics 365 Fundamentals candidate must be ready to prove knowledge of Dynamics 365 and cloud computing.





#### **Skills Measured:**

- Identify platform capabilities in Dynamics 365
- Describe artificial intelligence and mixed reality in Dynamics 365
- Describe model-driven apps

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### Training and Exam Overview: Dynamics 365 Sales Functional Consultant\*



**Competencies** 

**Training and Certification Resources** 

Ideal candidates are responsible for performing discovery, capturing requirements, engaging subject matter experts and stakeholders, translating requirements, and configuring the solution and applications.

This role implements a solution using out of the box capabilities, codeless extensibility, application and service integrations.

#### **Knowledge and Experience:**

The sales functional consultant associate focuses on customer engagement and implements solutions that support a sales lifecycle to meet revenue targets, business strategies, and company objectives.

#### PL-200: Microsoft Power Platform Func. Con. Skills Measured

- Configure the Dataverse
- Create apps by using Power Apps
- Create and manage Power Automate
- Implement Power Virtual Agents chatbots
- Integrate Power Apps with other apps
- and services

#### MB-210: Microsoft Dynamics 365 Sales Skills Measured

- Perform configuration
- Manage core sales entities
- Manage sales entities





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Pass the required exams

Microsoft Certified: **Dynamics 365 Sales Functional Consultant Associate** 

# Training and Exam Overview: Dynamics 365 Marketing Functional Consultant Associate\*



**Competencies** 

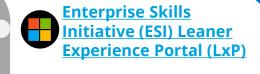
#### **Training and Certification Resources**

Ideal candidates are responsible for performing discovery, capturing requirements, engaging subject matter experts and stakeholders, translating requirements, and configuring the solution and applications.

This role implements a solution using out of the box capabilities, codeless extensibility, application and service integrations. The ideal candidates are IT or marketing professionals who want to learn how to leverage Dynamics 365 for Marketing for businesses.

#### **Knowledge and Experience:**

The marketing functional consultant associate focuses on customer engagement, has marketing experience, and implements solutions that attract and convert leads, build brand awareness, and standardize omnichannel messaging.





#### PL-200: Microsoft Power Platform Functional Cons. Skills Measured

- Configure the Dataverse
- Create apps by using Power Apps
- Create and manage Power Automate
- Implement Power Virtual Agents chatbots
- Integrate Power Apps with other apps
- and services

#### MB-220: Microsoft Dynamics 365 Marketing Skills Measured

- Configure marketing applications
- Manage segments and lists
- Create and manage marketing forms and pages
- Manage leads
- Create and manage marketing emails
- Manage customer journeys
- Manage events and webinars
- Configure and analyze customer responses

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# Training and Exam Overview: Dynamics 365 Cust. Service Functional Consultant Associate\*



**Competencies** 

#### **Training and Certification Resources**

Ideal candidates for this certification are responsible for performing discovery, capturing requirements, engaging subject matter experts and stakeholders, translating requirements, and configuring the solution and applications.

This role implements a solution using out-of-the-box capabilities, codeless extensibility, application, and service integrations.

#### **Knowledge and Experience:**

Customer service functional consultants build CX solutions that are fast and agile and that leverage AI to drive actionable insights that anticipate customer needs.



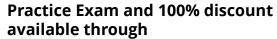


#### PL-200: Microsoft Power Platform Functional Cons. Skills Measured

- Configure the Dataverse
- Create apps by using Power Apps
- Create and manage Power Automate
- Implement Power Virtual Agents chatbots
- Integrate Power Apps with other apps
- and services

#### MB-230: Microsoft Dynamics 365 Customer Service Skills Measured

- Perform configuration
- Manage Cases and Knowledge Management
- Manage queues, entitlements, and SLAs
- Configure Dynamics 365 Customer Voice





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Microsoft Certified: **Dynamics 365 Customer Service Functional Consultant Associate** 

### Training and Exam Overview: Dynamics 365 Field Service Functional Consultant Associate\*



**Competencies** 

#### **Training and Certification Resources**

Ideal candidates are IT professionals with experience or interest in delivering Field Service solutions for large-scale customers.

#### **Knowledge and Experience:**

Dynamics 365 functional consultants configure the Field Service application and manage its lifecycle.





#### PL-200: Microsoft Power Platform Functional Cons. Skills Measured

- Configure the Dataverse
- Create apps by using Power Apps
- Create and manage Power Automate
- Implement Power Virtual Agents chatbots
- Integrate Power Apps with other apps
- and services

#### MB-240: Microsoft Dynamics 365 Field Service Skills Measured

- Configure field service applications
- Manage work orders
- Schedule and dispatch work orders
- Manage field service mobility
- Manage inventory and purchasing
- Manage assets and agreements

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# Training and Exam Overview: MB-920: Dynamics 365 Fundamentals (ERP)



**Competencies** 

#### **Training and Certification Resources**

Candidates who earn this certification will have a broad exposure to the enterprise resource planning (ERP) capabilities of Dynamics 365 and will understand how finance and operations apps fit within the Microsoft ecosystem—and how to put them to work in an organization.

#### **Knowledge and Experience:**

The Dynamics 365 Fundamentals candidate must be ready to prove knowledge of Dynamics 365 and cloud computing.





#### **Skills Measured:**

- Identify platform capabilities in Dynamics 365
- Describe artificial intelligence and mixed reality in Dynamics 365
- Describe Finance and Operations apps

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# Training and Exam Overview: Dynamics 365 Finance Functional Consultant\*



**Competencies** 

**Training and Certification Resources** 

Ideal candidates are responsible for performing discovery, capturing requirements, engaging subject matter experts and stakeholders, and configuring the solution and applications.

This role implements a financial solution using out of the box capabilities, codeless extensibility, application and service integrations. The Finance Consultant is well versed in general ledger, accounts payable, accounts receivable, and fixed assets.

#### **Knowledge and Experience:**

This exam measures your ability to accomplish the following technical tasks: set up and configure financial management; manage and apply common processes; implement and manage accounts payable and receivable; and manage budgeting and fixed assets.



- · Use common functionality and implementation tools
- Configure security, processes, and options
- Manage Finance and Operations data
- Validate and support the solution

#### MB-310: Microsoft Dynamics 365 Finance Skills Measured

- Set up and configure financial management
- Implement and manage accounts payable and expenses
- Implement accounts receivable, credit, collections, and revenue recognition
- Manage budgeting and fixed assets





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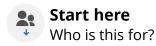


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Microsoft Certified: **Dynamics 365 Finance Functional Consultant Associate** 

## Training and Exam Overview: Dynamics 365 SCM, Manufacturing Functional Consultant\*



**Competencies** 

**Training and Certification Resources** 

Ideal candidates responsible for performing discovery, capturing requirements, engaging subject matter experts and stakeholders, translating requirements, and configuring the solution and applications.

This role implements a solution using out of the box capabilities, codeless extensibility, application and service integrations.

#### **Knowledge and Experience:**

This exam measures your ability to accomplish the following technical tasks: implement product information management; implement inventory management; implement and manage supply chain processes; implement warehouse and transportation management; and perform business processes.

#### MB-300: Microsoft Dynamics 365: Core Finance and Operations Skills Measured

- Use common functionality and implementation tools
- Configure security, processes, and options
- Manage Finance and Operations data
- Validate and support the solution

#### MB-320: Microsoft Dynamics 365 Supply Chain Management, Manufacturing Skills Measured

- Configure Dynamics 365 Supply Chain Management, Manufacturing
- Manage manufacturing processes
- Implement master planning for production
- Implement other manufacturing features





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# Training and Exam Overview: Dynamics 365 SCM Functional Consultant\*



**Competencies** 

**Training and Certification Resources** 

Ideal candidates responsible for performing discovery, capturing requirements, engaging subject matter experts and stakeholders, translating requirements, and configuring the solution and applications.

This role implements a solution using out of the box capabilities, codeless extensibility, application and service integrations.

#### **Knowledge and Experience:**

This exam measures your ability to accomplish the following technical tasks: implement product information management; implement inventory management; implement and manage supply chain processes; implement warehouse and transportation management; and perform business processes.

#### MB-300: Microsoft Dynamics 365: Core Finance and Operations Skills Measured

- Use common functionality and implementation tools
- Configure security, processes, and options
- Manage Finance and Operations data
- Validate and support the solution

#### MB-330: Microsoft Dynamics 365 Supply Chain **Management Skills Measured**

- Implement product information management
- Implement Inventory management
- Implement and manage Supply Chain processes
- Implement warehouse management and transportation management
- Implement Planning Optimization





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# Training and Exam Overview: Dynamics 365 Finance and Ops Apps Developer\*



**Competencies** 

#### **Training and Certification Resources**

Ideal candidates are responsible for performing discovery, capturing requirements, engaging subject matter experts and stakeholders, translating requirements, and configuring the solution and applications, including complete testing and support.

This role builds, connects, and extends Dynamics out of the box solutions to better fit customer requirements. The developer uses both Microsoft and third-party tools to do this and to ensure seamless integration with external systems.

#### **Knowledge and Experience:**

The Finance and Operations apps developer associate designs, develops, secures, and extends Dynamics 365 implementations.



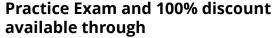


#### MB-300: Microsoft Dynamics 365: Core Finance and Operations Skills Measured

- · Use common functionality and implementation tools
- Configure security, processes, and options
- Manage Finance and Operations data
- Validate and support the solution

#### MB-500: Microsoft Dynamics 365 Finance and **Operations App Developer Skills Measured**

- Plan architecture and solution design
- Apply developer tools
- Design and develop AOT elements
- Develop and test code
- Implement reporting
- Integrate and manage data solutions
- Implement security and optimize performance





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Microsoft Certified: **Dynamics 365** Finance and Ops **Apps Dev Associate** 

## Training and Exam Overview: Dynamics 365: Finance and Ops Apps Sol. Arch. Expert



#### **Competencies**

#### **Training and Certification Resources**

Ideal candidates for this certification are functional consultants who implement core application setup processes for small and medium businesses.

#### \*Requirements:

Pass any of the prerequisite certification first:

- Power Platform Functional Consultant
- Power Platform Developer OR
- Dynamics 365 Sales Functional Consultant Associate
- Dynamics 365 Marketing Functional Consultant Associate
- Dynamics 365 Customer Service **Functional Consultant Associate**
- Dynamics 365 Field Service **Functional Associate**

#### **Knowledge and Experience:**

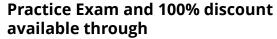
This exam measures your ability to complete the following tasks: set up Business Central; configure financials; configure sales and purchasing; and perform Business Central operations.





#### **Skills Measured:**

- Identify solution requirements
- Design solution components
- Define solution testing and
- management strategies





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Microsoft Certified: **Dynamics 365 Finance and Operations Apps Solution Architect Expert** 

# Training and Exam Overview: MB-800: Dynamics 365 Biz. Ctrl. Func. Con.



**Competencies** 

**Training and Certification Resources** 

Ideal candidates for this certification are functional consultants who implement core application setup processes for small and medium businesses.

#### **Knowledge and Experience:**

This exam measures your ability to complete the following tasks: set up Business Central; configure financials; configure sales and purchasing; and perform Business Central operations.





#### **Skills Measured:**

- Set up Business Central
- · Configure financials
- Configure sales and purchasing
- Perform Business Central operations

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Microsoft Certified: **Dvnamics 365 Business Central Functional Consultant Associate** 

# Power Platform Exam Details



# Training and Exam Overview: PL-900: Power Platform Fundamentals



**Competencies** 

#### **Training and Certification Resources**

Candidates for this exam are users who aspire to improve productivity by automating business processes, analyzing data to produce business insights, and acting more effectively by creating simple app experiences.

#### **Knowledge and Experience:**

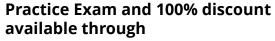
This exam measures your ability to understand the business value of Power Platform; understand the core components of Power Platform; demonstrate the business value of Power BI; and demonstrate the business value of Microsoft Automate.





#### **Skills Measured:**

- Describe the business value of Power Platform
- Identity the core components of Power Platform
- Describe the business value of Power BI
- Describe the business value of Power Apps
- Describe the business value of **Power Automate**
- Demonstrate the business value of Virtual Power Agents





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# Training and Exam Overview: PL-100: Power Platform App Maker



**Competencies** 

**Training and Certification Resources** 

This certification builds apps with low-code techniques to simplify, automate, and transform tasks using Microsoft Power Platform.

#### **Knowledge and Experience:**

This exam measures your ability to accomplish the following technical tasks: design solutions; create solutions; analyze data; and implement and manage solutions.





#### **Skills Measured:**

- Design apps and automate workflows
- Create apps and automate workflows
- Analyze and visualize data in context of an app or automated workflow
- · Implement and manage apps and automated workflows

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# Training and Exam Overview: PL-200: Power Platform Functional Consultant



**Competencies** 

**Training and Certification Resources** 

Candidates for this certification create application enhancements, custom user experiences, system integrations, data conversions, custom process automation, and custom visualizations.

#### **Knowledge and Experience:**

This exam measures your ability to complete the following tasks configure the Dataverse; create apps by using Power Apps; create and manage Power Automate; implement Power Virtual Agents chatbots; integrate Power Apps with other apps and services





#### **Skills Measured:**

- Configure the Dataverse
- Create apps by using Power Apps
- Create and manage Power Automate
- Implement Power Virtual Agents chatbots
- Integrate Power Apps with other apps and services

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# Training and Exam Overview: PL-400: Power Platform Dev. Associate



**Competencies** 

#### **Training and Certification Resources**

Candidates are developers who have strong applied knowledge of Microsoft Power Platform services, including an in-depth understanding of their capabilities, boundaries, and constraints. Candidates should have a basic understanding of DevOps practices for Microsoft Power Platform.

#### **Knowledge and Experience:**

This exam measures your ability to accomplish the following technical tasks: create a technical design; configure Dataverse; create and configure Power Apps; configure business process automation; extend the user experience; extend the platform; and develop integrations





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#### **Skills Measured:**

- Create a technical design
- Configure Dataverse
- Create and configure Power Apps
- Configure business process automation
- Extend the user experience
- Extend the platform
- Develop integrations

# Training and Exam Overview: PL-600: Power Platform Sol. Architect\*



**Competencies** 

**Training and Certification Resources** 

Candidates are current Solution Architects, Senior Consultants (both functional and technical), or Developers that aspire to be Solution Architects.

#### **Knowledge and Experience:**

This exam measures your ability to accomplish the following technical tasks: perform solution envisioning and requirement analysis; architect a solution; and implement the solution.





#### \*Requirements:

Pass any of the prerequisite certification first:

- Power Platform Functional Consultant
- Power Platform Developer OR
- Dynamics 365 Sales Functional Consultant Associate
- Dynamics 365 Marketing Functional Consultant Associate
- Dynamics 365 Customer Service Functional Consultant Associate
- Dynamics 365 Field Service **Functional Associate**

#### Skills Measured:

- Perform solution envisioning and requirement analysis
- Architect a solution
- Implement the solution

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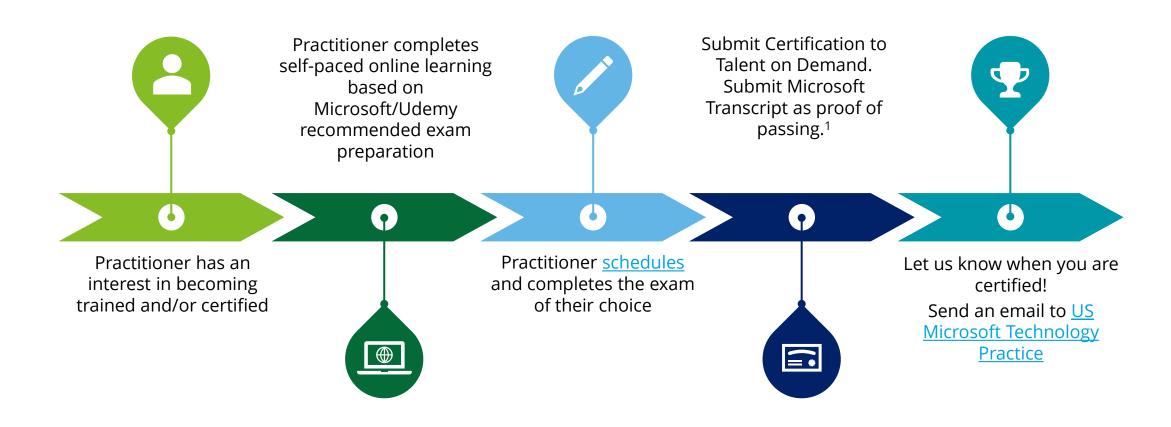


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# Getting Ready for your Certification

Follow the next set of steps to prepare for your certification exam



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